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HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE.

Issued by Authority of the

METEOROLOGICAL COMMITTEE.

JANUARY 1875.

Dangerfield, Lith. 22. Bedford St. Covent Garden

OFFICE
OF THE
Chief Signal Officer.
—oo—
No 2929
Shelf
Case

VALENCIA OBSERVATORY LAT 51.55 N LONG 10.18 W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.430	29.464	29.446	29.423	29.419	29.417	29.342	29.312	29.307	29.313	29.313	29.328	29.3
2	.489	.526	.538	.550	.572	.594	.628	.657	.674	.690	.714	.704	.6
3	.568	.589	.635	.666	.710	.739	.765	.798	.824	.844	.874	.859	.8
4	.527	.514	.502	.490	.479	.456	.442	.436	.439	.443	.433	.430	.4
5	.681	.663	.663	.641	.621	.659	.607	.603	.601	.597	.584	.583	.5
6	.455	.449	.448	.447	.435	.434	.447	.458	.482	.492	.494	.502	.5
7	.719	.739	.757	.781	.797	.810	.823	.842	.867	.877	.884	.883	.8
8	.760	.764	.737	.714	.680	.641	.612	.688	.836	.678	.656	.550	.5
9	.576	.572	.570	.560	.542	.522	.500	.488	.488	.462	.459	.439	.4
10	.484	.497	.498	.491	.483	.489	.495	.516	.531	.534	.538	.537	.5
11	.534	.522	.526	.500	.478	.458	.446	.438	.423	.414	.388	.365	.3
12	.424	.448	.491	.500	.520	.538	.560	.574	.600	.608	.602	.602	.5
13	.518	.499	.484	.458	.457	.450	.458	.486	.526	.561	.564	.591	.5
14	.552	.566	.595	.592	.542	.608	.639	.672	.703	.708	.745	.743	.7
15	.403	.373	.341	.296	.240	.194	.168	.170	.184	.230	.279	.298	.2
16	.436	.393	.399	.387	.385	.390	.395	.431	.483	.540	.561	.588	.6
17	.766	.745	.716	.665	.626	.590	.588	.576	.578	.585	.594	.616	.6
18	.634	.603	.587	.559	.538	.531	.533	.561	.596	.633	.653	.669	.6
19	.674	.682	.677	.659	.639	.633	.630	.618	.616	.611	.626	.602	.6
20	.522	.529	.512	.514	.487	.450	.439	.434	.433	.442	.452	.442	.4
21	.493	.524	.539	.520	.520	.469	.439	.400	.319	.301	.308	.318	.3
22	.892	.904	.951	.969	.977	.991	.000	.009	.011	.013	.024	.008	.0
23	29.525	29.580	29.544	29.546	29.535	29.532	29.523	29.514	29.532	29.536	29.538	29.521	29.4
24	28.918	28.929	28.929	28.901	28.855	28.809	28.771	28.718	28.706	28.675	28.606	28.774	28.8
25	29.211	29.233	29.259	29.286	29.323	29.352	29.401	29.448	29.499	29.546	29.584	29.606	29.5
26	.923	.926	.936	.920	.901	.902	.898	.902	.910	.927	.939	.949	.9
27	.351	.830	.823	.803	.781	.764	.750	.747	29.750	29.733	29.716	29.706	29.7
28	29.882	29.881	29.884	29.899	29.925	29.941	29.969	29.981	30.010	30.019	30.025	30.017	30.0
29	30.157	30.155	30.145	30.130	30.112	30.113	30.117	30.121	.121	.126	.145	.144	.1
30	.342	.348	.358	.362	.370	.374	.386	.403	.423	.432	.439	.439	.4
31	30.379	30.384	30.371	30.361	30.341	30.331	30.319	30.312	30.309	30.311	30.311	30.287	30.2

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	49.3	47.3	49.7	49.6	49.4	50.3	51.3	51.4	52.2	53.6	54.6	54.3	53.8	53.6	53.8	53.5	53.7	52.6	52.4	49.5	47.0	46.4	46.7	46.8
2	48.0	44.6	48.5	48.0	47.3	48.7	47.2	46.5	46.5	47.7	48.6	48.6	47.9	49.6	49.8	47.9	48.9	47.8	49.3	52.5	52.5	52.4	51.0	50.2
3	49.4	49.5	47.9	48.9	49.4	48.6	48.9	48.3	47.4	49.0	49.4	50.0	50.0	49.9	49.8	49.3	49.5	50.3	50.4	49.9	49.1	49.8	50.0	50.3
4	50.9	51.4	51.1	51.2	53.4	50.3	50.2	50.3	50.2	50.3	50.5	48.5	50.1	50.9	48.8	48.8	49.8	47.7	47.7	47.3	47.5	47.5	48.5	49.3
5	49.2	50.1	50.6	50.4	50.0	50.0	50.3	50.8	51.1	51.1	51.3	50.8	50.7	50.7	50.8	50.3	50.6	51.4	51.5	52.2	51.6	51.3	51.6	51.8	50.3
6	49.7	48.7	48.8	49.5	49.7	50.0	50.5	50.5	50.0	50.4	50.5	49.2	50.2	50.1	50.3	49.0	49.0	47.1	47.2	47.1	47.3	47.9	48.6	48.6	48.3
7	46.1	46.4	46.5	45.5	43.8	43.2	43.9	44.7	44.5	44.2	46.6	46.0	47.0	48.5	48.6	48.5	47.8	47.4	47.4	47.7	47.9	47.0	47.3	47.4
8	48.4	48.8	48.3	49.3	49.0	50.0	50.3	50.3	50.7	50.3	50.3	49.8	49.1	48.8	49.3	50.1	50.4	50.0	49.6	49.3	50.0	49.7	50.0	49.6	49.7
9	49.6	49.6	49.9	49.8	49.9	50.0	50.0	50.0	50.3	50.2	50.4	50.4	51.2	51.1	51.2	50.9	50.4	49.8	49.8	49.7	49.6	50.0	49.8	49.7
10	49.4	49.4	49.6	49.2	49.2	49.0	48.8	48.1	48.9	49.3	49.7	49.9	49.3	50.0	49.0	49.0	48.3	48.1	48.8	48.2	48.2	48.2	48.3	48.1
11	48.0	47.7	48.5	48.4	48.7	49.1	49.6	49.8	50.2	50.2	50.2	49.7	50.4	50.4	50.3	50.7	50.7	51.0	51.1	50.9	50.3	50.9	50.8	50.9
12	50.9	50.4	49.7	49.5	49.9	49.8	49.7	49.3	49.7	50.0	50.2	50.3	51.0	50.9	50.7	50.8	50.8	50.4	50.9	50.8	50.6	50.4	50.8	50.8
13	50.8	50.8	50.8	50.9	50.9	50.2	50.1	49.8	50.0	50.9	51.8	52.8	52.7	52.3	51.6	51.8	51.2	51.5	51.0	52.1	51.3	52.5	52.6	52.2
14	51.1	50.2	50.4	50.8	51.9	51.5	49.3	50.4	51.0	52.1	52.2	52.7	52.4	52.5	51.7	51.4	51.7	52.0	51.5	52.0	52.1	52.3	52.6	52.0
15	52.5	52.7	52.9	52.9	52.1	52.9	52.3	51.8	50.7	50.6	50.8	50.6	51.2	51.9	52.0	51.0	50.9	51.3	49.4	46.3	48.6	50.5	50.5	50.0
16	50.0	48.8	49.1	48.2	49.2	49.0	49.3	46.8	46.7	48.0	49.7	50.3	50.6	50.8	50.9	50.4	51.4	51.0	51.1	50.7	49.9	49.9	50.0	50.4
17	52.5	52.7	53.3	50.9	51.4	52.2	51.5	51.7	51.9	51.9	52.5	52.9	53.8	53.2	53.0	52.4	52.7	52.8	52.9	53.1	53.0	51.4	51.6	51.8
18	51.9	52.0	52.2	52.3	52.6	52.1	52.2	51.3	51.3	51.4	50.9	51.2	52.0	52.2	52.2	52.3	52.0	52.0	52.0	51.5	52.7	52.9	53.2	53.2
19	53.1	53.0	53.0	52.9	53.0	52.8	52.3	52.2	51.9	52.8	53.7	52.3	49.7	49.1	51.7	52.6	52.7	52.3	54.3	52.9	51.3	50.4	49.7	48.9
20	47.7	47.7	47.3	47.3	50.1	50.2	49.7	48.0	48.7	48.7	48.2	48.4	47.8	47.5	46.0	46.0	45.1	46.3	45.3	46.4	45.3	45.7	46.0	46.3
21	45.3	46.0	47.0	46.6	45.3	45.0	45.7	45.0	42.8	40.3	40.7	40.0	40.7	41.2	42.0	42.0	42.4	40.2	40.0	39.3	38.0	37.8	38.0	38.1
22	36.0	33.9	33.0	33.7	38.5	32.1	33.3	34.9	35.4	36.8	38.0	38.9	41.3	41.7	42.5	42.5	41.8	42.2	44.8	45.7	46.4	50.0	52.2	51.9
23	52.0	51.3	51.1	50.8	49.9	49.8	50.0	50.4	46.5	47.4	48.2	48.2	49.0	49.0	49.1	47.3	49.1	50.0	50.8	50.4	50.8	50.0	48.8	47.4
24	44.0	43.3	43.3	44.2	45.9	44.8	44.8	45.0	45.3	44.6	41.6	45.4	44.0	46.2	44.1	46.2	45.4	46.0	42.0	43.3	45.5	47.2	47.7	47.0
25	46.4	45.8	45.8	47.1	46.4	47.2	48.3	47.2	48.7	49.0	49.3	49.4	49.3	48.5	48.9	48.4	48.0	47.1	47.1	46.8	46.4	46.3	43.7	42.4
26	42.9	44.6	44.6	45.7	46.8	47.0	44.4	49.8	51.8	51.8	51.9	51.7	51.4	51.9	52.6	51.9	51.9	52.0	51.3	50.6	50.5	50.6	50.2	50.1
27	50.0	49.9	49.9	49.9	49.8	49.8	50.0	50.0	50.0	50.6	51.1	50.8	47.9	48.7	49.4	49.6	50.0	49.3	49.3	49.1	49.4	49.7	50.0	50.0
28	50.0	50.3	50.6	50.8	51.7	51.1	49.2	49.4	49.3	50.1	50.3	51.4	51.5	51.5	51.9	51.3	50.5	49.2	48.9	48.7	48.6	48.4	48.8	48.3
29	47.1	48.6	48.4	48.4	51.6	52.3	52.2	51.0	51.9	52.3	52.4	52.2	52.2	51.9	51.6	51.9	51.7	51.5	51.4	50.2	49.4	49.4	49.8	49.8
30	49.9	49.5	49.5	49.3	50.1	50.2	50.2	50.2	50.1	50.3	51.0	50.7	50.9	51.0	50.8	51.2	50.4	50.0	49.9	49.8	49.7	49.6	49.3	49.1
31	49.1	49.1	49.3	49.3	49.2	49.0	48.7	49.1	49.3	49.3	49.3	50.3	50.3	50.5	50.8	50.4	50.2	50.0	49.6	49.9	49.6	49.2	49.3	49.4

* Record defective or Instrument out of action.

HOURLY VALUES *January* 1875

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.288	29.283	29.245	29.266	29.270	29.280	29.322	29.382	29.399	29.418	29.456	1
.665	.645	.573	.510	.450	.398	.389	.410	.450	.489	.534	2
.799	.773	.752	.720	.686	.639	.634	.607	.590	.543	.518	3
.428	.486	.531	.569	.605	.629	.645	.661	.681	.690	.687	4
.539	.525	.519	29.513	29.495	29.488	29.479	29.459	.453	.456	.459	5
.514	.530	.543	.....	.....	.....	.....	.....	.644	.670	.692	6
.896	.893	.900	29.896	29.880	29.873	29.860	29.840	.843	.824	.804	7
.545	.550	.549	.553	.556	.570	.582	.578	.583	.586	.581	8
.427	.435	.443	.447	.449	.469	.475	.483	.495	.492	.489	9
.522	.529	.538	.546	.556	.559	.560	.562	.558	.559	.530	10
.347	.343	.344	.348	.358	.369	.375	.386	.385	.396	.410	11
.584	.590	.585	.587	.578	.578	.582	.578	.570	.558	.542	12
.556	.544	.558	.559	.520	.494	.470	.453	.459	.479	.511	13
.725	.718	.700	.670	.633	.601	.560	.515	.489	.458	.444	14
.361	.405	.410	.419	.416	.432	.437	.426	.419	.420	.415	15
.605	.630	.642	.681	.720	.731	.740	.754	.784	.782	.774	16
.661	.692	.704	.726	.718	.724	.715	.704	.700	.683	.657	17
.680	.688	.689	.700	.713	.709	.706	.709	.710	.703	.693	18
.519	.459	.424	.374	.346	.322	.349	.334	.339	.469	.506	19
.429	.382	.416	.401	.372	.349	.335	.352	.391	.432	.469	20
.314	.328	.348	.377	.447	.522	.608	.671	.746	.798	.869	21
.932	.898	.857	.827	.787	.704	.649	.595	29.570	29.553	29.539	22
29.429	29.387	29.334	.262	.207	.161	.102	.013	28.985	28.961	28.946	23
28.900	28.940	28.985	.023	.049	.065	.080	.096	29.121	29.141	29.183	24
29.675	29.698	29.734	.766	.789	.825	.849	.873	.897	.910	.933	25
.929	.925	.921	.918	.921	.929	.923	.914	.901	.883	.869	26
.724	.732	.753	.773	.787	.804	.830	.852	.861	.869	.879	27
.021	.028	.065	.080	.098	30.012	30.013	30.014	30.017	30.016	30.013	28
.152	.186	.180	.198	.218	.236	.252	.274	.290	.315	.330	29
.419	.417	.420	.421	.424	.422	.427	.421	.421	.415	.407	30
30.254	30.256	30.244	30.227	30.222	30.216	30.213	30.212	30.214	30.218	30.212	31

WET BULB THERMOMETER *12 FEET ABOVE GROUND*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
49.3	49.3	49.7	49.6	49.4	50.2	51.3	51.3	51.3	52.2	52.1	52.8	52.7	52.8	53.4	52.7	52.6	51.5	46.8	43.7	42.2	42.0	41.9	40.0	1
40.8	40.9	42.3	42.7	43.2	43.8	42.7	43.4	44.3	44.7	46.4	46.1	46.9	47.1	47.7	45.8	47.0	47.1	48.6	51.4	51.7	50.0	47.8	47.4	2
46.4	46.5	45.1	45.7	45.7	45.1	44.3	44.2	44.9	45.7	47.8	48.0	48.0	48.3	48.1	48.0	48.1	49.5	49.6	49.1	48.8	49.3	49.5	50.0	3
50.3	50.0	50.4	49.7	49.6	49.5	49.5	47.4	49.3	49.6	49.8	48.5	49.4	49.5	48.2	46.5	44.9	44.0	43.6	44.4	45.0	45.2	46.5	47.0	4
47.7	48.3	48.3	48.4	48.4	48.1	48.4	49.0	49.2	49.6	49.7	49.6	49.8	50.0	50.2	50.3	50.0	51.2	51.5	51.2	51.1	50.8	50.3	49.7	5
49.0	48.3	48.2	48.9	49.0	49.6	49.7	49.0	48.9	49.2	49.3	48.8	48.4	47.9	48.2	46.9	45.7	45.1	44.5	46.0	45.7	43.0	44.0	43.6	6
43.7	43.8	42.3	41.4	42.0	42.2	42.1	42.6	42.8	45.1	44.0	46.2	46.3	46.9	46.6	46.4	46.0	45.5	45.4	45.5	45.8	46.0			7
46.3	46.9	47.1	47.0	48.0	48.0	48.4	48.4	48.3	48.0	48.2	48.3	48.8	48.9	49.6	49.7	49.4	49.1	49.2	49.1	49.0	49.0	48.6	48.8	8
48.6	48.3	48.3	48.6	48.9	48.8	49.0	48.7	49.0	49.2	49.5	49.7	50.0	49.9	49.9	49.3	49.1	49.0	48.4	48.0	48.5	48.5	48.7	48.3	9
48.3	48.4	48.5	48.5	48.5	48.3	48.1	47.7	47.9	48.2	48.4	48.7	48.3	48.0	47.7	47.6	47.1	47.0	47.3	47.5	47.0	46.8	46.4		10
46.2	46.0	46.8	46.5	46.7	47.0	47.2	47.4	47.6	48.4	48.7	48.8	49.2	49.3	49.8	49.8	49.9	50.0	50.0	49.9	50.0	50.0	49.9	49.9	11
49.6	49.6	49.2	48.5	48.1	48.1	48.0	48.4	48.8	49.0	49.5	49.5	49.1	49.2	49.1	49.4	49.8	49.8	49.9	50.0	50.1	50.1	50.3		12
50.4	50.5	50.5	50.6	50.3	49.8	49.2	49.3	49.8	49.7	50.1	50.1	50.0	50.1	50.3	49.8	49.6	49.9	50.0	51.6	51.3	51.7	50.3	50.4	13
48.0	49.0	49.7	49.1	48.8	46.6	47.8	49.7	50.4	50.8	50.7	50.9	50.8	50.3	50.3	50.3	50.3	50.4	51.0	51.7	51.7	52.0	52.3		14
52.7	52.2	52.2	51.7	52.2	51.5	49.4	48.8	48.0	49.0	48.9	48.9	48.8	48.8	48.5	48.6	49.0	46.3	44.3	47.2	48.7	47.8	48.3		15
48.0	47.0	47.0	47.5	47.2	47.3	45.5	44.4	46.2	47.8	47.6	48.0	47.8	48.7	48.9	49.4	49.0	49.0	47.7	47.8	48.3	48.8	49.4		16
49.6	50.2	51.0	51.9	51.5	51.7	51.9	51.9	52.4	52.4	52.8	52.8	52.4	52.2	52.4	52.5	52.7	52.7	52.5	52.3	51.2	51.4	51.8		17
52.0	52.0	52.0	52.1	52.0	51.8	50.9	50.3	49.8	49.6	49.8	49.7	49.7	49.4	49.7	49.7	49.8	49.8	50.1	50.1	50.3	50.2	50.0	49.9	18
49.9	50.1	50.1	50.2	50.4	50.8	50.9	51.2	51.5	51.6	51.0	48.0	48.3	51.1	51.5	52.0	52.3	52.2	49.1	47.8	47.0	45.0	44.1		19
46.3	45.0	45.9	46.5	46.3	45.7	44.0	44.2	44.2	43.9	43.9	44.0	43.6	43.2	43.0	42.6	43.7	43.0	44.0	44.9	43.0	43.4	42.7	42.8	20
42.9	43.6	43.8	43.0	42.2	43.9	41.0	40.6	39.1	39.8	39.0	39.4	40.3	41.0	40.9	41.3	38.6	37.8	38.8	38.6	38.0	39.0	39.6		21
38.0	38.0	38.0	37.7	38.0	*	*	33.2	34.2	35.5	36.3	38.2	38.0	38.7	39.7	40.4	41.7	43.9	45.3	46.6	48.6	51.3	51.3		22
51.2	50.0	48.9	48.9	48.9	48.6	48.9	45.3	46.0	45.7	46.1	47.1	46.4	46.7	46.9	47.9	48.3	48.7	48.9	49.3	48.4	46.7	45.0		23
41.0	39.2	40.0	41.0	41.8	42.2	40.6	42.1	42.0	39.8	40.0	40.0	41.0	40.0	41.0	41.8	41.0	40.0	40.0	41.8	43.2	43.4	43.3		24
43.4	43.2	43.6	44.8	45.0	44.3	44.3	45.0	45.1	46.2	46.1	46.2	45.7	45.3	45.4	44.7	44.0	45.0	44.9	44.3	43.1	42.0	40.8		25
42.8	42.6	43.9	45.0	46.7	49.2	48.8	50.3	50.3	50.9	50.9	51.2	51.0	51.0	50.8	50.7	50.4	49.5	49.8	49.6	49.8	49.7	49.6		26
49.6	49.6	49.4	49.4	49.4	49.4	49.4	49.5	49.4	49.7	49.7	47.3	47.1	47.8	48.3	48.7	47.5	47.6	47.8	48.0	48.4	48.8	48.9		27
49.2	49.4	49.4	49.5	49.1	47.6	47.3	47.6	48.8	49.8	50.3	51.0	50.8	51.2	50.9	49.9	48.7	48.3	48.2	48.2	48.0	48.3	48.9		28
48.2	47.9	48.3	51.1	51.6	51.4	50.8	51.5	52.3	52.4	52.2	52.0	51.9	51.6	51.9	51.7	51.5	51.4	50.2	49.4	49.4	49.4	49.4		29
49.6	49.5	49.3	50.0	49.9	49.9	49.9	49.3	50.0	50.0	50.3	50.3	50.5	50.3	50.6	51.1	50.9	50.0	49.8	49.8	49.7	49.6	49.3	49.1	30
49.1	48.7	48.6	48.4	48.5	48.4	48.2	48.4	48.6	48.9	48.7	48.7	48.6	48.1	48.0	47.2	47.7	48.1	48.5	48.8	49.0	49.0	48.5		31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director.

VALENCIA OBSERVATORY LAT. 51°55' N LONG 10°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W; 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	13	27	15	31	14	30	15	27	15	30	14	30	15	32	15	38	16	45	18	40	17	44	18	42	17	37
2	23	31	22	35	22	48	22	44	22	41	22	37	21	35	23	31	20	28	21	22	20	22	19	20	18	22
3	23	29	22	36	23	37	22	39	24	32	23	29	24	23	24	18	23	12	22	15	19	17	18	16	17	18
4	18	35	18	40	18	36	18	34	18	30	18	23	18	21	18	29	19	30	17	27	18	32	19	28	19	30
5	17	33	17	37	18	40	17	40	16	40	16	41	15	47	16	42	16	47	16	41	16	50	16	48	16	47
6	16	25	15	26	15	27	16	30	16	33	16	29	18	27	17	25	17	27	18	24	17	25	18	27	18	31
7	20	21	20	21	19	19	22	19	21	23	18	12	17	14	19	18	19	14	18	15	16	16	16	19	16	18
8	12	44	13	42	12	49	13	45	12	50	13	43	13	55	13	52	14	52	13	51	.....	.....	..*	..*	.....	.....
9	15	30	14	28	14	24	14	30	14	25	14	25	14	29	14	26	14	25	14	24	15	31	16	31	17	33
10	16	30	15	26	16	22	16	24	16	18	16	20	16	17	16	13	15	16	15	14	14	18	14	19	14	17
11	12	22	12	24	13	30	12	36	13	34	12	40	13	40	13	43	12	46	12	40	12	40	12	45	13	43
12	16	35	18	29	19	23	18	27	18	23	18	24	18	25	16	24	16	26	15	27	15	35	15	35	15	38
13	14	40	14	40	14	40	15	40	16	36	15	30	14	34	14	31	15	32	16	29	16	35	17	40	16	34
14	18	33	17	28	16	33	16	36	17	42	18	43	18	35	17	30	17	35	16	28	18	30	17	25	17	29
15	16	39	16	43	17	45	16	38	16	40	17	45	16	45	17	50	18	50	19	42	19	42	19	40	20	45
16	18	38	18	34	20	26	19	26	21	30	20	29	21	25	26	14	25	10·5	24	14	24	20	24	23	25	24
17	22	24	22	19	19	16	19	20	19	27	22	31	23	27	23	30	23	30	23	25	23	32	23	30	23	28
18	19	38	19	40	19	48	19	44	20	41	21	37	23	23	23	25	23	25	23	17	22	23	23	23	22	34
19	21	60	21	58	21	59	20	55	20	56	20	50	20	50	20	50	20	49	20	49	20	46	20	43	22	28
20	23	37	22	40	22	38	22	42	21	41	20	49	20	50	21	45	22	40	22	41	23	37	23	40	24	32
21	27	24	27	23	27	15	25	13	25	9·5	25	4·5	20	15	17	15	14	22	8	10·5	14	7·5	32	5·5	4	6
22	8	3	8	2	8	5·5	2	3	8	3	8	4	8	4	11	9·5	12	7·5	11	10·5	12	9·5	12	5·5	14	22
23	21	37	22	32	24	25	23	22	23	19	23	19	22	22	21	24	25	9·5	25	4·5	26	3	26	4·5	22	6
24	22	32	24	32	23	34	21	35	20	48	20	47	20	43	20	50	20	41	20	35	27	42	25	43	26	37
25	24	45	24	45	24	44	24	46	25	40	26	30	26	31	27	30	25	29	25	18	26	24	26	22	27	25
26	28	3	20	10·5	17	12	16	11	16	30	16	30	17	30	19	31	20	33	21	31	20	30	19	32	19	30
27	16	38	16	41	16	35	16	41	16	41	16	30	16	39	16	40	16	37	16	37	16	38	16	40	20	27
28	19	35	19	44	19	41	21	46	21	34	21	29	22	14	22	19	21	18	19	27	18	25	19	37	19	33
29	16	7·5	16	8·5	12	7·5	13	13	20	28	21	31	20	29	19	28	20	35	21	32	22	30	22	30	23	23
30	25	2	25	4·5	25	7·5	13	9·5	15	5·5	14	11	18	5·5	18	8·5	18	7·5	17	9·5	19	10·5	16	10·5	15	15
31	16	18	16	19	16	17	17	20	18	18	18	17	17	21	17	26	18	23	19	27	19	31	18	31	18	30

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·010	·075	·024	-	·018	·009	·118	·275	·030	·003	-	-	-	-	-	·028	-	-	-	-	-	-	·005	·005
2	-	·003	·005	-	-	-	-	-	·057	-	-	-	-	-	·022	·007	·023	·126	·056	·006	-	-	-	-
3	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·060	·005	·072	·074	·076	·062	·040
4	·003	·002	·002	·036	·047	·022	·002	·020	·065	·022	·015	·125	·005	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·012	·020	·040	·002	-	·026	·070	·070	·052	·030
6	·097	·035	·025	·064	·006	-	·010	-	·001	·002	-	·025	-	-	-	·005	·058	·010	·002	-	-	-	·025	-
7	-	-	-	·005	·043	·010	-	·002	·001	·001	-	·036	·026	·007	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	·050	·070	·035	·060	·075	·045	-	-	-	-	-	-	-	-	-	-
9	-	·001	·001	·001	·001	·001	·001	·001	·001	·001	-	·040	-	·020	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	·072	·090	·108	·017	·010	·002	·004	·031	·027	·035	-	-	-
12	-	·052	·001	·001	·001	·001	·001	·001	·001	·001	-	-	-	-	-	-	-	·023	-	·092	·077	·013	·037	·027
13	·031	·035	·100	·135	·035	-	-	-	-	-	-	-	-	-	-	-	-	-	·063	·087	·080	·170	-	-
14	-	-	-	-	-	-	·022	-	·012	·003	-	-	-	-	-	-	-	-	·130	·290	·156	·025	·013	·030
15	·023	·034	·034	·074	·140	·030	·003	·005	·093	-	-	-	-	-	-	-	-	·011	·050	·074	·043	-	-	-
16	-	-	·075	-	·005	·003	·016	·016	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-
17	-	-	·005	·134	·135	·130	·148	·052	·053	·027	...	.....	.....	.....	Gauge	stopped	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	Total for 24 hours to 10am. =	·244	.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	·003	·015	·002	-	-	·020	·060	·145	·005	-	·013	·012	-	-	-	-	-
20	-	-	·017	-	-	-	·035	-	-	-	-	-	·007	·063	·030	-	-	·015	·102	·050	·028	-	-	·010
21	-	·002	·002	·020	·005	·002	·002	·005	·050	·480	·010	·095	·010	·025	-	·045	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·086	·146	·062	·080	·040	·036	·002	·005
23	·005	-	-	-	-	-	-	-	·060	-	-	-	-	-	-	-	·025	-	-	·010	·017	·026	·050	-
24	·040	·057	-	-	·005	·020	·023	·012	·002	·002	·005	·003	·002	·002	·003	·023	·005	-	·057	·048	·002	-	·032	·008
25	-	·035	·023	·002	·017	·008	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-
26	·001	·001	·001	·001	·004	·016	·041	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	·002	·002	·003	·006
27	·010	·014	·006	·024	·005	·012	·013	·035	·035	-	-	-	·075	·035	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
29	·017	·062	·013	·002	·083	·022	·020	·029	·055	·020	·022	·002	-	-	·004	·002	·004	·005	·002	-	-	-	-	-
30	·001	·002	·002	·003	·014	·002	·001	·001	·001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·003
31	·013	·001	-	-	-	-	-	-	-	·035	·012	-	-	-	-	-	-	-	-	-	·020	·034	·034	·002

* Record defective or Instrument out of action.

HOURLY VALUES *January* 1875

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	38	17	48	17	50	18	52	19	50	20	56	21	54	23	50	21	46	23	49	23	49	
2	30	17	25	14	20	15	44	14	45	15	51	18	49	20	47	22	40	22	39	22	30	
3	24	15	26	15	26	15	27	16	33	14	38	14	40	14	37	14	35	14	28	16	32	
4	30	24	25	24	15	24	15	24	19	24	16	24	10·5	20	17	20	16	19	25	18	32	
5	46	16	41	17	40	17	42	17	47	17	40	17	50	17	50	16	46	18	26	17	22	
6	29	17	24	18	32	19	23	18	30	17	28	16	31	18	28	20	30	19	28	20	27	
7	20	15	25	15	23	15	25	14	30	14	35	14	32	13	40	13	32	13	38	13	40	
8																		14	21	15	25	
9	31	17	31	17	30	17	30	16	32	16	32	16	34	16	31	16	35	16	36	16	30	
10	16	14	19	14	19	14	20	12	20	14	24	13	22	13	25	13	23	13	27	13	27	
11	45	14	45	14	43	14	40	14	38	14	39	14	37	15	38	15	35	15	40	16	35	
12	37	16	37	15	37	15	39	15	39	15	43	15	40	15	36	16	39	15	40	14	35	
13	30	12	34	15	39	15	37	14	43	13	37	14	43	15	40	19	40	16	40	18	40	
14	28	15	28	14	31	14	32	12	34	14	33	14	30	15	40	16	45	17	43	16	47	
15	45	21	42	19	39	18	45	18	45	21	40	19	35	18	37	18	38	18	35	18	35	
16	26	22	25	22	35	24	30	24	25	24	20	24	20	23	19	23	16	23	22	22	23	
17	25	23	26	23	22	23	20	23	22	22	25	21	35	21	30	19	31	19	37	19	34	
18	33	22	39	22	37	22	43	21	42	21	48	20	43	20	46	21	48	21	48	21	55	
19	24	19	50	19	52	19	53	19	53	20	65	22	60	23	50	23	47	23	43	23	40	
20	20	23	27	24	21	22	29	22	27	24	21	24	29	25	24	29	21	29	20	28	23	
21	5·5	11	9·5	11	7·5	6	12	6	24	6	25	5	20	4	20	8	17	5	11	5	3	
22	27	13	28	13	25	12	30	13	30	15	37	15	47	14	41	21	36	22	40	21	39	
23	12	15	31	15	26	16	32	18	40	18	42	18	41	18	43	20	42	21	28	21	28	
24	30	27	30	26	38	24	42	24	43	24	42	24	45	24	50	25	54	24	46	24	50	
25	20	27	22	27	18	27	19	28	16	28	12	28	11	28	5·5	28	7·5	28	3	28	2	
26	32	18	35	18	34	18	36	19	34	18	36	18	34	18	39	16	36	16	38	16	40	
27	31	19	49	18	37	18	33	19	28	19	27	20	28	19	30	19	35	19	34	19	38	
28	32	21	30	23	19	23	12	23	12	23	9·5	23	10·5	24	5·5	24	4	24	8·5	22	5·5	
29	17	22	18	24	18	24	15	24	12	24	10·5	25	9·5	25	5·5	25	4	25	4·5	25	3	
30	19	15	13	16	12	28	5·5	16	4·5	20	5·5	17	12	16	15	15	17	15	23	15	18	
31	31	18	33	18	26	18	32	18	28	18	28	18	32	18	29	19	28	20	19	22	9·5	

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·352	·357	·356	·353	·365	·378	·377	·380	·400	·383	·378	·385	·382	·403	·387	·381	·367	·250	·226	·218	·238	·215	·183	1
·216	·218	·219	·234	·233	·225	·247	·266	·267	·289	·282	·297	·294	·305	·282	·299	·315	·334	·368	·373	·330	·294	·292	2
·282	·238	·271	·289	·260	·242	·245	·268	·270	·312	·309	·309	·318	·315	·318	·319	·344	·345	·338	·337	·345	·348	·357	3
·343	·357	·338	·339	·344	·346	·341	·340	·346	·359	·336	·344	·337	·312	·289	·262	·246	·238	·262	·269	·274	·292	·294	4
·316	·310	·315	·319	·324	·329	·325	·330	·337	·337	·340	·347	·352	·356	·359	·366	·373	·371	·371	·367	·363	·356	·340	5
·334	·330	·339	·338	·350	·352	·334	·332	·334	·338	·319	·317	·306	·314	·276	·290	·255	·253	·286	·279	·248	·266	·251	6
·254	·255	·247	·244	·253	·249	·238	·246	·247	·282	·263	·298	·288	·300	·294	·298	·293	·282	·276	·275	·277	·283	·286	7
·288	·297	·300	·298	·309	·306	·312	·319	·317	·312	·226	·333	·339	·349	·348	·345	·343	·342	·327	·338	·334	·330	·333	8
·332	·330	·327	·333	·329	·334	·327	·331	·337	·343	·353	·345	·345	·329	·327	·330	·322	·312	·326	·327	·327	·320	·321	9
·327	·327	·332	·332	·332	·330	·328	·326	·321	·323	·323	·328	·320	·332	·315	·312	·308	·308	·312	·312	·309	·302	·294	10
·289	·298	·293	·294	·297	·298	·298	·298	·317	·324	·333	·338	·338	·346	·347	·350	·348	·347	·347	·348	·349	·348	·347	11
·345	·338	·321	·323	·315	·316	·318	·323	·329	·331	·338	·336	·327	·331	·328	·335	·343	·344	·348	·353	·352	·354	·350	12
·361	·367	·362	·357	·329	·288	·348	·342	·342	·347	·343	·349	·349	·348	·333	·335	·340	·348	·376	·370	·373	·348	·355	13
·307	·330	·343	·311	·312	·286	·300	·331	·344	·353	·344	·353	·349	·347	·351	·347	·345	·360	·361	·379	·376	·380	·383	14
·381	·381	·381	·379	·381	·371	·323	·321	·327	·325	·325	·311	·297	·305	·311	·314	·319	·273	·263	·307	·322	·304	·317	15
·312	·297	·307	·308	·303	·301	·289	·256	·290	·308	·297	·303	·296	·317	·328	·318	·328	·322	·295	·305	·318	·329	·340	16
·338	·346	·339	·369	·382	·382	·334	·336	·386	·393	·387	·335	·333	·333	·328	·390	·392	·395	·388	·383	·377	·377	·386	17
·388	·386	·384	·383	·387	·380	·367	·352	·358	·329	·355	·330	·330	·325	·324	·330	·330	·338	·345	·334	·321	·322	·318	18
·320	·325	·326	·327	·385	·352	·355	·367	·364	·354	·357	·313	·329	·361	·367	·378	·384	·362	·302	·291	·283	·248	·238	19
·281	·271	·271	·275	·269	·262	·243	·241	·241	·230	·238	·245	·240	·248	·244	·244	·250	·250	·280	·250	·255	·238	·237	20
·242	·245	·261	·250	·237	·266	·214	·234	·228	·235	·226	·237	·240	·245	·243	·241	·210	·203	·192	·167	·159	·152	·153	21
·165	·147	·141	·156	·146	·	·	·165	·172	·182	·187	·195	·192	·199	·215	·235	·253	·276	·298	·316	·350	·366	·370	22
·369	·347	·329	·333	·335	·324	·327	·288	·293	·300	·288	·300	·285	·314	·317	·319	·317	·324	·328	·333	·319	·299	·270	23
·228	·198	·200	·208	·231	·234	·207	·238	·250	·225	·209	·218	·205	·204	·206	·226	·207	·227	·212	·225	·235	·238	·239	24
·254	·250	·244	·264	·273	·247	·271	·257	·257	·277	·274	·277	·274	·264	·268	·257	·252	·274	·275	·264	·252	·247	·237	25
·254	·250	·266	·274	·316	·347	·359	·346	·357	·362	·366	·367	·361	·362	·357	·353	·354	·341	·350	·345	·350	·351	·349	26
·351	·351	·346	·342	·342	·345	·346	·348	·338	·340	·343	·318	·304	·312	·322	·327	·306	·308	·316	·317	·323	·329	·332	27
·336	·338	·335	·327	·325	·310	·300	·308	·328	·352	·356	·368	·364	·364	·367	·352	·334	·331	·331	·332	·330	·333	·341	28
·385	·387	·388	·366	·373	·366	·369	·376	·393	·394	·391	·388	·386	·382	·386	·384	·382	·380	·363	·358	·353	·350	·359	29
·355	·355	·352	·360	·356	·350	·356	·341	·357	·364	·360	·364	·366	·364	·367	·375	·361	·361	·357	·350	·357	·356	·352	30
·350	·334	·338	·329	·335	·336	·326	·328	·334	·341	·324	·317	·315	·303	·307	·291	·307	·313	·327	·340	·344	·342	·339	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54° 21' N LONG 6° 39' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·651	29·631	29·612	29·599	29·557	29·512	29·469	29·432	29·399	29·373	29·350	29·314	29·2
2	·148	·182	·204	·222	·252	·250	·260	·272	·302	·332	·401	·415	·4
3	·193	·211	·249	·251	·257	·267	·325	·363	·429	·473	·517	·547	·5
4	·433	·397	·349	·317	·305	·305	·305	·303	·299	·295	·259	·247	·2
5	·469	·477	·489	·493	·487	·493	·485	·478	·485	·485	·481	·477	·4
6	·410	·411	·399	·380	·359	·344	·346	·356	·358	·360	·389	·380	·3
7	·549	·573	·595	·613	·619	·627	·643	·675	·689	·699	·715	·725	·7
8	·813	·819	·819	·805	·783	·781	·753	·735	·745	·727	·711	·711	·6
9	·517	·497	·491	·500	·485	·471	·465	·467	·462	·461	·440	·415	·3
10	·396	·404	·402	·402	·400	·402	·410	·412	·424	·424	·441	·433	·4
11	·513	·511	·511	·517	·507	·505	·507	·515	·525	·506	·504	·496	·4
12	·438	·440	·444	·442	·448	·426	·432	·456	·476	·486	·506	·510	·5
13	·569	·554	·548	·530	·518	·506	·504	·506	·524	·524	·521	·507	·5
14	·446	·435	·439	·445	·449	·453	·481	·512	·519	·54·	·576	·580	·5
15	·462	·422	·392	·354	·312	·266	·230	·192	·152	·124	·096	·070	·0
16	·228	·218	·213	·188	·188	·182	·178	·189	·208	·200	·221	·225	·2
17	·363	·395	·413	·413	·401	·401	·389	·381	·381	·369	·359	·359	·3
18	·391	·353	·339	·313	·269	·225	·195	·201	·219	·231	·249	·265	·2
19													
20	29·219	·229	·243	·251	·245	·239	·233	·217	·205	·187	·195	·208	·1
	28·935	·048	·105	·135	·161	·145	·145	·141	·139	·111	·106	·084	·0
21	29·098	·104	·126	·144	·164	·182	·206	·209	·216	·236	·219	·201	·2
22	·549	·584	·597	·609	·641	·661	·685	·707	·723	·741	·755	·747	·7
23	29·373	29·295	29·239	29·225	29·207	29·201	29·201	29·213	29·211	29·216	29·217	29·232	29·2
24	28·709	28·623	28·589	28·569	28·550	28·575	28·582	28·597	28·589	28·563	28·548	28·508	28·4
25	28·670	28·719	28·763	28·788	28·816	28·863	28·921	28·978	29·024	29·072	29·114	29·160	29·1
26	29·682	29·710	29·722	29·748	29·763	29·768	29·768	29·766	·778	·768	·770	·734	·6
27	·691	·685	·690	·680	·658	·648	·634	·640	·626	·610	·588	·580	·5
28	·627	·627	·637	·640	·621	·605	·609	·631	·687	·727	·741	·741	·7
29	29·915	29·931	29·953	29·969	29·959	29·963	29·975	29·979	29·985	29·979	29·975	29·971	29·9
30	30·175	30·207	30·209	30·209	30·205	30·230	30·239	30·253	30·279	30·283	30·271	30·275	30·2
31	30·181	30·171	30·165	30·153	30·143	30·131	30·125	30·111	30·109	30·101	30·083	30·081	30·0

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	35·3	33·7	33·6	34·3	34·1	34·3	34·9	*	*	36·7	37·4	37·7	38·6	38·8	39·6	39·9	40·7	41·3	42·4	43·1	45·3	45·9	44·4	42·9
2	42·0	40·2	38·8	38·3	38·2	37·7	38·7	38·8	40·4	41·3	42·0	43·4	44·2	44·0	43·9	43·0	42·6	42·4	42·8	43·0	43·1	44·2	44·8	45·3
3	46·7	45·6	44·9	44·4	44·9	44·5	43·0	42·6	42·0	41·9	43·0	44·1	45·4	45·5	44·3	43·0	41·9	41·0	42·0	42·2	43·7	44·8	45·0	44·9
4	45·9	46·0	46·0	46·6	47·7	48·6	48·8	48·9	48·6	48·5	48·6	48·1	48·0	47·5	47·0	47·0	47·4	47·0	47·1	47·0	46·0	43·9	42·1	41·0
5	42·0	40·0	40·8	40·5	41·7	41·8	41·7	43·1	43·8	45·4	47·0	48·1	48·4	49·0	49·0	48·8	48·6	48·4	48·2	48·5	48·3	49·0	49·7	50·0
6	50·2	50·1	50·1	49·8	49·0	48·9	48·9	49·0	49·0	49·8	50·0	49·7	49·9	49·6	49·4	48·9	48·2	48·2	47·9	47·7	47·9	47·7	46·9	46·4
7	45·9	45·9	45·7	45·4	44·9	44·3	43·6	42·8	42·0	41·9	42·1	44·1	45·4	44·7	43·6	42·1	40·4	39·4	38·9	38·8	39·2	38·6	38·8	38·0
8	39·7	38·8	40·0	41·2	42·0	43·7	44·0	44·2	44·3	44·1	44·0	44·3	44·0	44·4	45·0	44·5	45·0	45·6	46·0	45·9	45·9	45·9	46·0	46·9
9	46·1	46·1	46·3	46·1	46·0	46·1	46·2	46·1	46·3	46·2	46·3	46·4	46·1	46·0	45·9	45·4	45·9	46·7	47·1	47·4	48·0	47·2	46·9	46·4
10	46·0	46·0	45·6	45·9	45·3	45·0	45·0	44·9	43·9	45·0	45·6	46·4	47·0	47·9	47·8	47·3	45·0	43·6	42·0	41·2	38·8	36·4	36·3	35·8
11	36·9	37·7	40·3	40·0	40·6	41·1	41·7	41·7	41·2	41·4	42·6	43·8	46·0	46·0	46·1	45·7	45·6	46·0	46·2	46·8	46·9	46·3	46·4	47·0
12	47·0	46·8	46·7	47·0	46·9	47·0	47·0	47·7	47·8	48·4	49·4	49·5	49·9	50·5	50·0	48·0	47·0	47·6	46·3	46·0	46·3	46·9	46·8	45·9
13	46·8	48·0	48·0	47·7	48·3	48·0	48·7	48·8	49·0	48·7	48·5	49·1	48·9	49·2	49·6	48·2	47·2	46·6	45·9	45·4	44·9	46·0	47·6	48·2
14	48·9	48·9	49·9	50·0	49·9	50·0	49·0	48·3	47·8	48·0	48·0	48·6	50·0	51·0	50·4	49·8	48·7	48·5	48·8	48·2	47·9	46·6	49·8	49·0
15	49·0	49·0	49·4	50·0	50·4	50·6	49·4	49·2	48·9	49·2	50·0	51·1	50·0	48·6	49·0	47·5	47·4	47·4	47·2	47·0	46·3	46·1	46·4	46·3
16	46·0	46·0	45·8	45·3	44·7	44·9	44·3	45·0	44·4	45·1	46·1	45·8	45·7	46·4	46·7	46·1	44·7	44·0	44·7	42·9	43·9	40·9	39·9	40·1
17	41·9	42·6	42·0	42·2	42·0	40·6	40·4	41·7	42·4	43·7	44·4	44·7	44·9	44·3	44·4	44·9	45·0	46·2	47·8	49·0	49·1	48·2	47·7	48·3
18	49·8	50·5	51·0	51·3	51·4	51·4	51·9	51·9	51·4	51·0	50·5	49·9	49·8	49·5	49·7	48·8	47·8	47·8	47·8	48·0	47·9	47·9	48·9	49·9
19	49·8	49·8	49·9	50·1	50·4	50·7	50·9	51·0	50·8	51·3	52·4	53·0	52·4	51·9	51·0	50·3	48·0	46·3	45·3	44·7	47·4	50·2	48·7	46·1
20	42·9	42·8	42·7	42·9	43·1	43·5	42·4	43·4	43·7	44·0	44·3	44·9	42·7	44·6	43·9	42·6	42·0	42·1	42·0	41·8	41·0	40·1	40·0	39·0
21	39·3	38·7	37·9	39·2	38·0	36·2	34·6	33·7	33·2	33·7	34·6	36·2	37·2	37·0	35·9	34·6	33·9	32·7	32·0	32·4	31·5	31·4	32·2	31·9
22	32·4	32·1	32·6	32·9	33·0	34·0	33·9	33·6	32·9	34·1	35·9	36·8	38·0	38·2	38·1	37·1	36·2	36·2	36·4	36·1	36·2	36·8	35·0	34·4
23	34·1	34·8	38·0	40·1	41·0	41·0	39·4	39·8	40·0	40·9	43·0	43·7	43·9	43·8	43·2	41·9	41·1	40·9	40·9	40·5	41·4	42·0	42·8	45·5
24	46·0	46·6	46·5	43·1	41·8	38·1	37·8	37·4	37·3	38·7	39·1	40·9	41·3	40·0	39·3	38·2	37·9	39·0	38·0	38·7	39·0	40·0	39·6	38·8
25	38·7	38·1	37·7	35·2	35·4	35·7	34·8	34·6	34·9	36·7	39·7	41·6	42·8	43·9	43·9	42·7	41·4	40·0	39·9	39·7	39·2	39·6	38·5	38·1
26	36·0	35·8	36·9	37·3	37·2	38·0	38·6	38·8	39·2	39·9	40·6	40·6	41·6	43·1	44·4	45·7	48·5	49·4	49·1	49·0	49·3	50·0	49·5	49·7
27	49·0	49·1	48·1	47·7	48·3	48·2	48·0	48·0	48·1	49·0	50·0	50·5	51·0	51·5	51·4	51·0	51·0	46·3	46·5	47·1	46·9	46·5	46·6	46·9
28	46·3	45·9	45·6	45·6	45·0	45·0	46·7	47·0	46·0	46·0	46·2	48·0	49·7	49·7	49·0	44·9	44·2	44·0	43·0	42·1	42·0	41·8	40·9	40·9
29	40·9	40·9	41·3	40·8	40·3	40·7	41·1	40·8	41·6	42·0	42·2	43·4	43·7	43·2	43·1	43·0	42·7	41·9	41·5	41·5	42·0	41·7	41·0	40·7
30	41·0	41·0	41·3	41·9	41·8	41·2	41·3	41·9	42·1	42·0	43·3	44·4	45·0	45·4	45·6	45·9	45·7	45·4	45·6	46·0	46·0	46·0	44·7	44·3
31	47·7	47·9	47·8	47·2	47·2	47·2	47·2	47·2	47·3	48·0	49·3	50·0	50·1	50·2	49·2	49·0	49·0	49·2	49·6	48·9	48·0	48·1	47·8	47·3

* Record defective or Instrument out of action.

HOURLY VALUES — January 1875

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

	3	4	5	6	7	8	9	10	11	MIDT	DAYS
	29·254	29·224	29·180	29·156	29·072	29·042	29·072	29·066	29·097	29·130	1
	·443	·441	·451	·459	·433	·405	·385	·383	·269	·187	·185	2
	·885	·587	·602	·617	·633	·622	·611	·579	·545	·517	·479	3
	·115	·223	·243	·247	·260	·285	·310	·350	·385	·415	·445	4
	·799	·476	·450	·448	·444	·434	·444	·439	·438	·436	·422	5
	·771	·381	·399	·414	·451	·469	·475	·493	·501	·519	·541	6
	·839	·753	·777	·791	·793	·817	·833	·833	·839	·829	·823	7
	·973	·645	·623	·603	·585	·575	·567	·550	·545	·555	·541	8
	·970	·338	·316	·312	·322	·322	·340	·362	·362	·366	·372	9
	·837	·435	·437	·445	·456	·470	·483	·497	·497	·503	·505	10
	·772	·476	·454	·456	·459	·454	·462	·466	·450	·444	·449	11
	·824	·531	·544	·559	·556	·572	·584	·566	·584	·586	·580	12
	·812	·511	·503	·537	·539	·559	·544	·537	·525	·497	·475	13
	·814	·624	·632	·642	·635	·628	·622	·622	·597	·548	·514	14
	·998	·112	·140	·161	·188	·208	·221	·223	·218	·223	236	15
	·851	·271	·279	·291	·311	·305	·304	·299	·381	·341	·344	16
	·839	·323	·319	·335	·331	·349	·357	·373	·384	·381	·393	17
	·991	·318	·328	·327	·326	·329	·313	29·308	29·263	29·231	29·218	18
	·005	·203	·195	·179	·141	·085	·063	28·955	28·915	28·873	28·851	19
	·226	·012	·024	·028	·039	·054	·064	29·066	29·076	29·084	29·088	20
	·999	·211	·239	·271	·307	·331	·375	·414	·459	·487	·519	21
	·833	·729	·729	·707	·681	·653	·623	·593	29·587	29·506	29·445	22
	29·277	29·212	29·217	29·191	29·137	29·117	29·067	29·009	28·941	28·863	28·781	23
	·668	28·402	28·490	28·500	28·501	28·490	28·470	28·426	28·478	28·559	28·616	24
	·399	29·276	29·319	29·356	29·398	29·428	29·468	29·516	29·556	29·588	29·651	25
	·666	·650	·653	·660	·654	·672	·680	·690	·704	·693	·694	26
	·831	·505	·500	·499	·540	·565	·585	·585	·590	·595	·611	27
	·719	·705	·743	·747	·767	29·787	29·815	29·833	29·857	29·885	29·903	28
	·749	29·937	29·949	29·955	29·987	30·007	30·002	30·087	30·107	30·127	30·137	29
	·848	30·235	30·219	30·217	30·221	30·217	30·219	30·205	30·214	30·197	30·191	30
	·839	30·025	29·999	29·984	29·974	29·965	29·974	29·971	29·963	29·965	29·955	31

WET BULB THERMOMETER — 4 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
33·2	33·2	33·1	33·1	33·3	33·8	*	*	35·4	36·0	36·5	37·0	37·6	38·4	39·0	40·0	40·8	41·8	42·4	44·9	45·4	41·3	40·0	1
37·7	36·7	36·2	36·5	36·0	36·9	36·9	38·2	39·0	40·0	41·0	42·0	42·0	41·9	41·0	40·8	40·4	41·0	41·6	42·0	43·2	43·9	44·1	2
44·0	42·9	42·5	42·6	41·9	40·0	39·9	39·0	39·0	40·7	41·2	42·1	42·2	41·4	41·0	40·2	39·9	40·0	40·3	41·6	41·3	43·0	44·0	3
45·2	45·6	46·0	47·0	48·1	48·2	48·4	48·2	48·2	47·9	47·7	47·2	47·0	46·4	46·4	46·8	46·2	46·2	46·1	45·0	43·0	41·0	40·0	4
38·8	39·0	38·0	39·7	39·8	39·9	41·3	42·0	43·7	45·0	46·1	46·4	46·8	46·7	46·5	46·4	46·1	46·5	46·8	46·9	47·4	47·9	48·2	5
48·0	48·1	47·7	47·5	47·6	47·7	48·0	48·1	48·9	49·0	49·0	48·9	48·8	48·3	47·6	47·2	46·9	46·6	46·7	46·6	46·2	45·7	45·0	6
44·2	44·0	43·9	43·6	42·9	42·2	41·7	40·9	40·4	40·5	42·0	42·6	42·2	41·8	40·9	39·2	38·1	37·6	37·0	37·2	36·6	35·8	36·2	7
37·8	39·0	40·0	40·7	42·0	42·0	42·9	42·2	42·2	42·1	42·2	42·0	42·6	42·1	42·1	42·9	43·8	44·3	44·8	44·9	45·0	45·0	45·0	8
45·0	45·1	45·2	45·1	45·1	45·2	45·3	45·7	45·5	45·5	45·2	45·0	45·0	44·7	44·2	44·9	45·6	46·2	46·2	46·7	45·8	45·0	45·0	9
44·8	44·6	44·5	43·9	43·0	43·3	43·4	43·0	44·0	45·0	45·0	46·1	46·9	46·8	46·4	44·2	43·6	41·1	40·7	38·0	35·6	35·8	35·2	10
37·0	40·0	40·0	40·1	40·9	41·0	41·1	40·7	40·9	41·8	42·9	45·0	45·0	45·0	44·2	44·1	44·4	44·7	45·0	45·0	45·0	45·3	46·0	11
46·0	46·0	46·0	46·0	46·0	46·1	46·8	46·9	47·4	48·3	48·1	48·3	48·4	47·5	46·1	45·2	45·4	44·3	44·0	44·1	44·4	44·9	44·7	12
46·6	46·8	46·4	46·0	46·7	47·0	47·4	47·6	47·6	47·4	47·8	47·6	48·1	48·3	47·4	46·7	45·9	45·7	45·1	44·7	45·3	46·7	47·2	13
48·1	49·0	49·1	49·0	49·0	48·1	47·2	46·4	46·3	46·5	46·9	47·3	48·4	48·6	48·1	47·3	47·0	47·4	47·0	46·6	46·0	47·2	48·3	14
48·7	49·0	49·5	49·8	49·9	48·8	48·3	48·1	48·3	49·3	49·9	49·6	49·7	49·0	46·6	46·4	45·2	45·4	45·1	45·0	44·2	44·3	44·2	15
44·8	44·0	44·0	43·4	43·6	43·0	43·3	43·3	44·0	45·2	44·9	44·9	45·6	45·0	44·3	43·3	43·0	43·6	41·8	42·8	40·0	38·9	39·0	16
40·7	40·3	40·4	40·4	39·0	38·8	40·0	41·1	42·2	43·4	43·8	43·9	43·4	43·1	43·6	44·0	45·5	47·2	48·0	48·2	47·2	46·9	47·3	17
50·0	50·0	50·4	50·3	50·8	51·3	51·3	50·8	50·2	49·3	47·6	47·0	47·2	47·0	46·0	45·7	46·0	45·8	46·0	46·4	46·6	47·7	48·6	18
48·7	48·7	49·0	49·0	49·0	49·0	49·0	49·2	50·0	50·6	49·4	49·3	48·9	48·0	47·7	46·0	45·1	44·2	43·7	46·7	47·8	48·0	48·0	19
40·9	41·0	41·0	41·1	41·1	40·7	41·0	41·3	41·3	42·0	42·3	41·1	42·5	42·1	41·0	40·0	40·0	40·4	40·3	40·0	39·1	39·0	38·0	20
37·9	37·2	38·3	38·6	38·5	38·1	37·6	37·1	32·4	33·2	34·0	34·5	34·0	32·6	31·9	31·1	30·6	30·0	31·0	30·0	30·0	31·0	30·2	21
.....	.....	.....	*	*	.....	.....	.....	32·5	34·4	35·3	36·6	36·8	36·7	35·8	34·9	34·6	34·9	34·8	34·2	34·6	34·0	33·6	22
34·0	37·0	39·0	40·1	40·3	39·4	39·2	39·7	40·3	42·6	42·8	42·2	41·7	40·4	39·7	38·3	38·0	38·0	37·9	38·6	40·6	42·0	44·9	23
45·3	45·5	42·2	40·5	37·3	36·7	36·8	35·9	37·0	37·7	39·0	39·8	39·0	38·4	37·8	37·0	37·9	36·7	37·4	38·0	39·0	38·0	37·6	24
37·0	36·2	34·9	35·0	35·2	34·6	34·2	34·7	36·1	38·7	40·3	41·6	42·6	41·8	40·6	40·1	38·0	38·3	38·1	38·0	38·1	37·3	37·5	25
35·3	36·5	36·7	36·1	36·7	37·3	37·0	37·7	38·0	38·4	39·0	40·0	40·7	41·3	43·0	44·9	47·6	48·0	48·0	48·0	48·9	48·9	48·3	48·0	26
46·0	46·8	46·0	46·3	46·2	46·0	46·3	46·4	47·0	47·6	48·1	48·7	48·9	48·7	48·7	48·3	45·3	45·0	45·2	44·9	44·6	44·0	44·7	27
43·3	43·7	43·7	43·2	43·6	45·3	45·2	44·6	43·2	43·9	44·6	46·0	45·8	44·7	44·0	43·2	43·3	41·9	41·1	40·9	40·8	40·0	39·8	28
39·0	39·7	39·2	39·2	39·3	39·9	39·8	40·2	40·9	41·0	42·0	42·7	42·9	42·9	42·9	42·3	41·8	41·1	41·1	41·4	41·4	41·0	40·0	29
40·4	40·0	41·2	41·0	40·1	40·7	40·7	40·6	41·7	42·7	43·2	43·7	43·8	44·0	44·3	44·7	44·9	45·0	45·2	45·8	46·1	46·6	46·6	30
47·0	47·2	46·5	46·7	46·8	47·0	47·3	48·3	48·0	48·8	48·8	48·9	48·7	48·0	48·0	48·0	47·9	47·2	46·1	46·6	46·0	45·9	45·0	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54.21' N LONG 6.39' W.

WIND

DIRECTION IN NUMBERS { 8 E. 24 W. / 16 S. 32 N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	12	25	12	26	12	29	12	21	11	24	12	31	12	34	12	36	12	41	12	33	12	33	13	40	13
2	18	27	19	27	18	27	18	24	18	23	18	23	18	32	18	32	19	38	19	39	19	34	18	24	19
3	18	26	19	21	19	25	19	23	19	29	19	28	20	28	20	25	20	25	20	23	19	23	19	23	19
4	12	20	13	22	11	17	13	19	15	20	17	15	16	12	15	14	15	11	15	11	16	9·5	16	6·5	16
5	19	12	19	12	19	12	17	16	17	13	17	11	16	20	16	21	16	22	16	23	15	25	16	28	16
6	15	23	15	22	14	21	13	16	13	17	13	19	14	22	13	22	14	26	14	20	15	18	17	13	15
7	15	13	10	18	15	15	15	14	16	14	16	15	16	13	16	11	16	11	16	9·5	16	13	16	11	16
8	12	13	12	11	13	13	13	13	13	16	13	12	11	9·5	11	16	12	18	12	21	13	16	13	19	11
9	14	26	14	24	15	26	16	18	14	22	13	20	14	19	14	18	14	18	14	23	13	24	13	25	13
10	16	15	15	13	16	16	15	14	15	12	15	8·5	15	4·5	15	5·5	11	8·5	13	7·5	14	11	*	*	*
11	...	...	...	...	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	...	...	...	...	...	11
12	13	27	13	26	13	24	13	21	14	22	13	24	13	24	14	22	14	23	15	15	16	12	17	12	17
13	15	16	15	18	14	18	15	21	14	18	13	21	14	27	14	30	13	30	13	25	13	27	13	29	13
14	13	29	13	29	14	24	15	20	16	15	16	9·5	16	9·5	16	15	16	20	16	17	17	18	18	21	18
15	12	21	13	24	13	27	14	24	15	22	13	27	13	22	13	26	14	27	14	29	15	29	15	31	18
16	17	23	16	19	16	20	17	20	16	18	17	17	17	15	18	11	18	11	18	15	20	15	20	14	19
17	22	17	23	14	21	15	20	12	21	9·5	19	9·5	18	8·5	18	8·5	18	6·5	17	7·5	17	11	17	11	17
18	18	11	18	17	18	25	18	17	17	20	17	22	18	23	19	23	20	20	20	17	22	16	22	18	22
19	20	38	20	35	20	32	20	30	20	32	20	34	20	35	19	34	19	36	19	37	20	37	20	36	20
20	22	44	22	30	22	24	20	23	20	20	20	21	19	18	19	23	19	19	18	26	19	27	19	26	19
21	21	11	21	10·5	20	9·5	23	10·5	27	8·5	25	8·5	26	7·5	24	4·5	23	3	23	4	23	3	82	7·5	2
22	25	11	25	9·5	25	10·5	24	10·5	25	11	24	12	25	9·5	21	9·5	22	9·5	22	9·5	20	8·5	21	8·5	21
23	12	17	13	16	13	30	14	23	17	15	18	10·5	19	12	18	11	19	12	17	9·5	20	17	21	11	20
24	14	19	14	23	18	21	19	16	19	18	22	16	19	19	19	17	17	13	16	18	16	18	15	18	16
25	22	15	23	14	23	10·5	21	7·5	21	11	21	11	21	6·5	20	8·5	20	8·5	19	9·5	19	8·5	20	8·5	21
26	25	4·5	15	*	5	5·5	25	4	25	3	14	8·5	14	8·5	12	11	14	14	12	16	13	18	14	23	14
27	17	20	10	20	17	20	17	12	17	19	16	21	16	16	16	19	15	18	16	22	17	26	17	26	17
28	17	26	10	23	17	21	16	22	16	22	16	28	18	26	19	27	20	21	19	17	19	17	19	23	18
29	19	13	19	13	19	14	19	11	19	6·5	19	7·5	18	8·5	18	7·5	18	4	18	4	3	4·5	9	6·5	11
30	9	3·5	10	7·5	11	10·5	11	7·5	11	12	14	11	14	14	14	12	13	12	14	16	14	17	14	17	15
31	17	15	17	17	17	13	18	15	16	14	17	15	17	10·5	17	13	17	15	16	19	16	21	17	16	17

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	·010	·020	·080	·010	-	-	·010	-	·030	·010	·020	·010	-	-	-	·010	-	·010	·010	·030	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·010	·010
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	·010	·010	-	·010	-	-	-	·020	·050	·060	·030	·050	·120	·050	·020	·030	-	-	-	-	·010	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	·010	·020	·040	·060	·010	·010	-	-	-	·030	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·030	·020
9	·020	·010	·010	·060	-	-	-	-	-	·010	·040	·020	·010	·020	·020	·010	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·040	·020
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	·010	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
14	·030	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	·040	·020	-	-	·010	·040	·040	·010	·020	·050	·010	-	-	·040	-	·030	·010	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	·010	-	·040	-	-	-	-	-	-	·010	·040	·020	·170	·070	-
17	-	-	-	-	-	-	-	-	-	-	-	-	·030	·040	·020	-	-	-	-	-	-	-	-	-
18	-	-	-	-	·010	-	·010	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	·010	·060	·060	·020
19	·300	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·050	·040	·020	·110	·010	-	-
20	·010	-	·020	-	-	-	-	-	-	-	-	-	·020	-	·010	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·040
23	·070	·100	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-
24	-	·020	·050	·030	·010	·030	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	·020	·050	-	-
25	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·070	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·140	·080	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010	·010	-	-	-	·010	·010	-	·010	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-

Record defective or Instrument out of action.

HOURLY VALUES *January* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAY
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	40	13	44	13	39	13	40	13	39	11	36	18	43	14	37	15	27	18	35	18	20	1
	22	19	17	17	19	16	16	16	24	15	21	15	20	13	17	13	27	14	36	16	31	2
	21	19	17	19	14	18	10 5	17	10 5	16	12	18	14	13	15	12	17	18	21	12	17	3
	3	14	7 5	19	8 6	18	13	18	14	17	13	19	14	20	11	22	11	19	11	19	13	4
	21	15	22	15	21	16	24	16	27	15	29	15	30	14	26	15	24	14	18	15	22	5
	11	16	13	17	11	15	15	15	13	16	14	16	15	16	15	14	13	15	13	16	12	6
	11	16	8 5	16	5 5	16	7 5	16	8 5	16	5 5	16	5 5	16	3 5	16	4 5	16	6 6	16	5 5	7
	20	12	25	12	24	12	25	12	26	13	24	14	30	14	37	14	33	14	32	14	27	8
	25	13	24	14	27	14	26	15	20	16	18	16	16	16	18	16	17	16	18	16	19	9
										*	*											10
	10 5	12	14	11	14	11	17	11	17	11	21	11	23	11	20	11	19	11	23	12	21	11
	11	17	10 6	16	11	16	13	16	14	15	16	15	15	14	16	15	16	14	10 5	12	8 5	12
	18	12	14	14	19	14	10 5	11	11	10	6 5	7	4 5	6	4 5	14	9 5	13	25	13	25	13
	17	17	10 5	17	10 5	14	15	16	18	14	12	15	17	13	13	12	11	13	22	12	24	14
	31	18	26	18	27	18	25	18	25	18	27	18	26	17	24	18	25	17	23	17	20	15
	13	21	13	22	10 5	19	12	20	10 5	19	14	20	16	19	20	23	12	23	14	23	14	16
	12	16	12	17	15	18	14	19	18	19	16	10	15	19	14	19	16	19	14	19	12	17
	16	21	17	20	16	20	20	19	21	20	23	19	24	19	27	19	29	19	36	20	37	18
	27	20	30	20	23	19	26	18	17	17	13	16	9 5	18	19	19	32	20	45	20	47	19
	22	21	26	20	23	20	23	21	17	21	15	21	12	20	12	21	11	20	10 5	21	11	20
	9 5	2	8 5	1	7 5	1	5 5	1	3	1	3	31	4	29	6 5	28	4	27	8 5	26	8 5	21
	7 5	20	7 5	19	7 5	18	8 5	17	9 5	17	13	16	13	16	14	15	12	15	16	13	15	22
	10 5	19	10 5	19	7 5	18	9 5	14	7 5	14	10 5	12	8 5	13	13	11	17	11	18	14	17	23
	10 5	21	13	20	10 5	20	14	20	24	18	22	19	29	19	34	23	25	23	23	22	18	24
	9 5	24	9 5	24	10 5	23	13	23	12	23	12	23	13	25	15	26	16	26	9 5	25	6 5	25
	24	16	22	16	17	17	16	18	23	19	16	19	10	18	19	17	10 5	17	12	17	15	26
	28	16	33	16	34	17	23	17	21	18	23	18	23	18	25	18	29	18	31	18	28	27
	23	19	23	21	21	20	18	20	14	20	15	20	15	20	14	19	13	20	10 5	19	13	28
	5 5	6	9 5	5	11	6	11	5	11	6	11	9	10 5	1	5 5	6	8 5	6	8 5	7	7 5	29
	14	16	18	16	17	17	18	17	15	17	17	17	15	17	13	17	14	17	16	17	17	30
	16	17	16	17	17	17	20	17	21	17	21	19	17	19	17	18	15	18	19	18	19	31

VAPOUR TENSION. *IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
183	184	174	177	178	181	*	*	193	196	202	203	212	219	227	239	249	258	263	293	298	226	216	1
200	196	191	147	193	200	199	207	213	225	230	242	244	243	234	229	229	230	247	254	267	276	277	2
269	252	250	246	237	215	217	207	208	228	227	232	233	229	234	230	233	227	220	289	222	253	276	3
292	301	303	313	330	336	332	333	334	325	326	314	316	308	308	311	303	302	301	287	266	244	235	4
222	217	219	223	223	226	230	246	264	275	286	291	294	291	289	289	283	295	299	304	308	311	314	5
308	311	305	310	313	316	322	325	335	334	338	332	335	325	313	312	305	300	306	300	294	291	282	6
270	268	269	267	250	252	251	243	234	234	243	241	240	244	242	226	216	211	204	201	196	197	194	7
216	226	233	239	247	244	261	245	247	245	245	244	252	236	241	251	265	272	284	286	288	287	288	8
286	285	291	289	288	294	293	300	297	295	287	280	287	281	276	280	293	302	298	302	294	276	282	9
283	282	277	270	266	260	263	266	275	292	304	311	308	307	304	280	261	247	248	220	200	204	196	10
212	243	247	242	254	240	251	248	250	266	265	287	287	286	272	271	274	278	277	276	283	280	298	11
301	302	298	299	298	301	308	310	315	325	317	318	314	298	287	280	277	268	265	263	263	275	281	12
299	304	299	304	302	301	310	312	316	314	316	313	322	322	317	313	301	305	296	293	294	308	312	13
326	335	337	335	334	325	311	298	292	297	300	307	309	320	315	309	304	310	307	300	303	317	330	14
340	342	348	351	351	337	327	326	321	312	334	284	302	289	302	275	279	275	275	263	271	264	261	15
265	267	272	266	267	261	260	267	274	284	287	289	296	279	271	257	265	270	252	262	236	225	225	16
232	231	231	233	219	218	228	243	251	269	275	274	270	262	267	275	297	316	322	324	312	311	313	17
355	348	354	351	364	370	370	364	353	337	301	288	297	290	281	281	288	283	285	296	298	316	325	18
330	328	333	336	326	324	323	332	344	345	308	313	309	299	299	285	285	277	272	310	317	257	243	19
234	237	235	235	231	235	230	233	230	241	240	230	242	247	233	225	240	233	233	235	227	226	218	20
219	213	222	204	193	171	172	167	167	173	173	172	165	153	150	142	143	137	153	143	144	155	142	21
...	...	...	*	*	...	...	...	...	165	183	189	201	202	202	195	189	184	187	188	177	177	184	183	22
116	203	225	237	242	235	234	241	243	268	265	249	240	221	221	201	198	198	200	205	237	257	291	23
287	293	258	237	207	205	205	195	202	211	216	228	226	223	222	209	216	205	210	218	226	211	212	24
207	197	205	203	200	198	193	199	206	224	235	249	258	241	229	233	224	214	212	216	213	210	217	25
201	213	211	200	203	203	205	210	209	208	219	229	248	260	289	319	317	321	342	341	332	324	313	26
297	298	289	294	282	285	292	294	298	300	307	310	315	311	316	306	290	281	279	274	272	271	269	27
264	263	253	257	256	288	280	278	268	258	256	268	264	249	276	267	265	253	246	243	243	236	232	28
216	226	221	227	224	232	235	233	243	243	251	262	273	274	275	266	264	253	253	254	258	250	239	29
224	251	259	247	235	284	240	238	237	246	254	257	264	265	265	275	287	290	287	294	301	301	309	30
310	312	310	313	313	315	318	312	317	326	332	328	330	337	322	322	310	312	304	287	298	294	293	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55°53′ N LONG 4°18′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	29·913	29·883	29·869	29·841	29·826	29·815	.....	.....	.....	29·727	29·671	29·649	29·6
2	·189	·151	·141	·135	·163	·181	29·199	29·213	29·219	·248	·298	·330	·3
3	·292	·260	·228	·220	·198	·178	·170	·170	·176	·232	·260	·308	·3
4	·548	528	·510	·474	29·442	29·408	29·376	29·360	29·352	·344	347	·325	·3
5	·385	·405	·441	·461	.....	.....	.....	.....	.....	539	·529	·530	·5
6	·527	·519	·515	·507	29·501	29·495	29·493	29·501	29·495	·499	·514	·526	·5
7	·622	·640	·652	·670	·674	·690	·698	·716	·736	·732	·757	·749	·7
8	·885	·893	·899	·905	·897	·894	·893	·877	·877	·857	·856	·840	·8
9	·708	·694	·678	·656	·630	·624	·614	·612	·608	·602	·594	·572	·5
10	·434	·462	·464	·466	·460	·466	·474	·486	·484	·484	·508	·508	·5
11	·542	·542	·544	·544	·544	·546	·554	·572	·574	·582	·588	·583	·5
12	593	587	·591	·591	·583	·565	·563	·575	·587	·585	·606	·594	·5
13	·670	·672	·676	·662	·648	·640	·644	·662	·666	·678	·676	·672	·6
14	·023	·612	·606	·562	·546	·522	·518	·524	·534	·554	·561	·573	·5
15	·055	·617	·577	·537	·493	·435	·383	·357	·323	·289	·253	·207	·1
16	·283	·209	·215	·209	·207	·197	·185	·187	·181	·181	·179	·176	·1
17	·217	·239	·255	·275	·301	·309	·329	·341	·355	·358	·357	·353	·3
18	·301	·305	·295	·275	·230	·195	·169	·133	·107	·101	·112	·114	·1
19	29·074	29·058	29·062	29·074	29·076	29·086	·078	·080	·083	·074	·054	·034	·0
20	28·768	28·718	28·745	28·900	28·970	28·990	·040	·046	·064	·056	·060	·043	·0
21	28·989	29·013	29·043	29·071	29·089	29·117	·149	·165	·185	·191	·201	·203	·1
22	29·383	·409	·435	·447	·457	·489	·525	·551	·573	·585	·619	·015	·0
23	29·519	29·457	29·407	29·351	29·309	29·267	29·247	29·227	29·203	29·209	29·209	29·197	29·1
24	28·911	28·849	28·759	28·671	28·599	28·523	28·459	28·481	28·515	28·511	28·554	28·571	28·5
25	28·582	28·620	28·656	28·702	28·733	28·752	28·854	28·906	28·948	28·998	29·066	29·126	29·1
26	29·690	29·736	29·752	29·782	29·794	29·812	29·830	29·840	29·860	29·862	·869	·855	·8
27	·645	·653	·657	·653	647	·659	·653	·667	·677	·677	·675	·661	·6
28	·613	·619	·619	·627	·637	·633	·619	·605	·613	29·623	29·648	29·654	29·6
29	29·794	·820	29·876	29·910	29·930	29·940	29·960	29·980	29·992	30·016	30·043	30·043	30·0
30	30·207	30·251	30·279	30·288	30·291	30·279	30·279	30·291	30·313	·325	·349	·323	·3
31	30·147	30·145	30·139	30·131	30·123	30·117	30·113	30·100	30·101	30·095	30·097	30·077	30·0

DRY BULB THERMOMETER 7′ FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	M.NT
1	20·0	21·0	22·0	22·9	22·3	22·0	.....	.....	.....	24·9	29·5	28·8	31·2	31·0	30·7	28·9	29·9	30·2	32·0	32·2	33·0	33·1	34·3	31·0
2	36	37·2	38·9	39·5	38·3	38·9	38·6	38·0	38·8	40·4	41·8	41·9	42·0	41·5	40·2	39·5	40·1	40·3	39·7	39·5	40·0	42·3	41·0
3	40·2	40·0	40·1	41·0	43·1	43·0	43·6	44·2	44·9	42·9	44·5	45·0	45·0	44·8	43·9	43·0	41·9	42·7	43·3	41·6	39·4	38·7	39·5	38·5
4	37·0	37·1	38·1	39·0	37·4	37·0	37·0	37·4	37·4	37·6	37·9	38·0	38·1	38·3	38·5	38·9	39·7	39·1	37·2	37·2	38·1	39·3	39·9	39·9
5	42·5	43·3	42·2	40·0	39·5	39·3	39·3	39·0	39·8	40·1	42·3	43·8	45·0	46·5	46·5	46·5	46·7	46·3	46·9	46·2	45·7	47·0	46·7	46·0
6	45·2	45·3	45·0	45·3	44·7	45·3	46·2	46·8	46·2	46·8	47·3	47·2	47·8	48·2	48·9	49·3	48·9	48·9	48·4	48·7	48·5	48·0	47·9	48·0
7	45·2	45·3	45·9	45·9	45·5	44·8	44·3	44·0	43·2	43·7	43·7	43·0	43·0	43·2	42·4	41·5	41·9	41·3	41·4	41·3	41·2	40·8	40·8	40·2
8	40·0	36·7	36·0	.....	.....	.....	.....	.....	34·2	34·4	35·2	35·5	37·0	37·5	38·0	39·0	40·0	38·2	38·0	37·3	35·5	35·9	35·2	35·0
9	35·7	35·5	36·0	37·9	40·0	38·2	41·0	41·5	40·0	40·6	40·0	40·1	40·1	40·8	40·1	40·1	42·1	42·7	42·5	42·8	43·1	43·5	43·9	44·1
10	44·8	44·2	44·9	44·1	44·2	44·7	44·4	43·9	44·2	43·9	44·2	44·5	44·0	44·5	44·5	44·5	44·0	44·5	44·3	43·6	43·2	44·1	44·1	44·5
11	41·5	41·6	41·3	41·0	41·3	41·2	41·9	41·8	41·8	41·9	42·0	41·7	42·7	42·9	42·0	41·8	41·8	42·2	41·4	42·5	41·8	41·0	41·3	41·5
12	39·1	39·2	39·0	39·3	39·3	39·7	39·9	39·4	39·0	39·3	41·5	41·5	44·2	44·0	44·5	44·5	44·5	44·9	44·2	44·6	44·4	44·3	44·4	44·4
13	44·3	44·4	44·5	45·7	45·8	46·0	46·0	46·3	46·0	46·8	46·8	46·4	47·5	47·0	47·3	47·4	47·7	47·6	47·4	47·4	47·4	47·4	47·5	47·5
14	47·8	48·0	49·0	49·2	48·3	48·0	47·7	48·3	48·9	48·8	49·0	49·5	50·7	51·0	49·1	48·3	47·5	46·5	46·0	44·3	43·7	44·8	43·9	44·0
15	45·7	45·4	44·9	45·1	47·9	48·1	49·0	50·0	50·2	50·5	50·1	49·3	49·0	49·5	50·5	50·5	48·9	48·0	48·2	47·4	47·4	47·3	46·7	46·2
16	45·9	46·0	46·2	46·7	46·3	45·9	45·2	46·0	45·2	45·4	46·6	47·0	46·0	46·5	46·5	46·0	44·4	44·5	44·5	44·4	44·2	44·0	42·5	42·4
17	43·0	42·4	41·0	41·3	40·6	39·9	40·0	39·9	39·0	40·2	40·1	43·1	44·0	43·7	42·9	42·1	42·3	42·7	42·5	43·2	44·5	43·0	43·7	43·0
18	47·8	48·2	48·1	47·9	48·0	48·5	49·5	49·5	50·3	50·0	49·5	50·0	49·5	48·3	47·5	47·7	47·0	46·3	46·5	44·5	44·7	44·5	44·8	44·6
19	45·2	44·7	44·0	44·7	44·7	44·8	45·2	45·0	45·8	45·0	45·0	45·0	45·1	45·0	45·2	45·1	45·0	45·2	45·1	45·0	44·3	44·3	44·3	44·2
20	43·3	43·4	44·0	43·2	43·7	43·3	43·2	43·0	43·1	44·4	44·2	43·6	43·3	43·4	43·3	43·5	43·3	43·9	43·5	43·0	43·0	43·2	43·0	43·0
21	39·1	39·2	39·3	39·3	39·2	39·5	39·3	39·2	39·0	39·3	39·1	39·0	39·3	39·0	39·3	39·6	39·3	39·3	39·0	39·3	39·0	39·2	39·2	39·4
22	39·2	39·0	38·7	39·1	39·2	39·5	39·2	39·1	39·2	39·3	39·5	39·3	39·6	39·7	39·6	39·7	39·4	39·8	39·3	39·4	39·2	39·2	39·2	39·2
23	39·4	39·4	39·4	39·4	39·3	39·4	39·4	39·4	39·3	39·3	39·3	39·3	39·5	39·3	39·3	39·4	39·5	39·4	39·3	39·4	39·3	39·3	39·3	39·3
24	39·0	39·5	39·5	39·6	39·6	39·7	39·3	39·4	39·1	39·0	39·4	39·0	39·4	39·0	39·4	39·2	39·4	39·3	39·3	39·3	39·3	39·3	39·3	39·3
25	39·3	39·3	39·6	39·5	39·6	39·6	39·5	39·5	39·3	39·3	39·4	39·4	39·4	39·4	39·4	39·6	39·2	39·4	39·0	39·3	39·5	39·5	39·5	39·5
26	39·5	39·5	39·4	39·4	39·3	39·4	39·4	39·3	39·2	39·2	39·3	39·4	39·3	39·4	39·3	39·4	39·3	39·3	39·3	39·3	39·3	39·3	39·2	39·3
27	41·1	41·5	41·5	41·8	41·4	41·5	41·8	41·2	41·5	41·8	41·9	41·5	41·8	41·9	41·8	41·9	41·5	41·8	41·9	41·8	41·9	41·8	41·7	41·7
28	41·6	41·5	41·5	41·5	41·5	41·6	41·3	41·6	41·4	41·6	41·7	41·6	41·7	41·6	41·7	41·6	41·7	41·6	41·7	41·6	41·7	41·6	41·7	41·6
29	41·2	41·2	41·1	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0	41·0
30	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9	40·9
31	45·3	45·7	45·7	46·0	46·0	46·2	46·0	46·5	46·5	46·5	46·8	46·5	46·7	46·5	46·7	46·5	46·7	46·5	46·7	46·5	46·7	46·5	46·7	46·6

Record defective or Instrument out of action

HOURLY VALUES *January* 1875

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

	3	4	5	6	7	8	9	10	11	MIDT	
	29.000	29.509	29.481	29.437	29.403	29.351	29.307	29.245	29.211	29.191	
	.384	.400	.420	.448	.466	.458	.440	.392	.348	.330	
	.400	.448	29.498	29.522	.555	29.588	.626	.628	.624	.612	.582
	.291	.....	.....	.....	2.24,	*	.262	.309	.323	.341	.359
	5 3 3 29.533	29.533	29.521	.519	29.531	.541	.544	.533	.544	.535	
	5.10	.526	.526	5.30	.514	.524	.540	.563	.566	.580	.608
	.703	.761	.783	.791	.805	.827	.849	.857	.875	.885	.885
	.826	.808	.778	.782	.777	.772	.770	.762	.740	.736	.716
	.534	.520	.494	.476	.462	.444	.420	.414	.422	.426	.436
	.500	.506	.512	.510	.492	.496	.514	.510	.522	.532	.542
	.571	.573	.577	.581	.587	.597	.597	.599	.593	.605	.585
	.578	.588	.594	.598	.596	.614	.632	.644	.652	.656	.664
	.648	.652	.646	.642	.640	.652	.658	.668	.668	.676	.646
	.594	.609	.617	.631	.649	.665	.677	.691	.683	.683	.657
	.151	.121	.125	.135	.137	.165	.183	.213	.233	.243	.243
	.179	.189	.197	.205	.205	.227	.223	.225	.215	.217	.207
29.134	.166	.194	.204	.214	.218	.208	29.194	29.188	.158	.154	.124
28.996	29.014	29.056	29.068	29.062	29.040	29.012	28.974	28.938	28.896	28.846	
28.983	28.965	28.947	28.929	28.915	28.915	28.921	28.939	28.947	28.965	28.977	
29.199	29.195	29.209	29.215	29.237	29.249	29.277	29.288	29.324	29.347	29.363	
.635	.645	.651	.649	.645	.649	.633	.621	.601	.575	.557	
29.173	.161	.169	.175	.185	.185	.183	.173	.163	.153	.143	
28.538	28.548	28.486	28.496	28.508	28.520	28.530	28.534	28.538	28.568	28.584	
29.020	29.025	29.029	29.034	29.043	29.048	29.054	29.060	29.068	29.074	29.084	
.813	.793	.779	.753	.717	.693	.667	.653	.649	.645	.625	
.617	.585	.551	.543	.511	.489	.569	.577	.603	.621	.613	
29.672	29.652	29.670	29.686	29.692	29.696	29.716	29.736	29.760	29.782	29.784	
30.058	30.058	30.055	30.051	30.035	30.023	30.015	30.015	30.009	29.991	29.971	
.229	.223	.205	.203	.223	.225	.215	.205	.189	.165	.161	
29.943	29.933	29.929	29.929	29.933	29.933	29.933	29.933	29.929	29.921	29.911	
30.043	30.031	30.023	30.015	30.009	30.005	30.003	30.001	30.001	30.001	30.001	

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
19.9	20.7	21.2	21.0	21.0	.....	.....	.....	.....	24.0	26.1	26.0	27.7	28.2	28.4	28.0	28.7	29.7	31.2	31.9	32.2	32.0	32.5	33.0	
35.1	35.9	37.1	37.2	36.5	36.9	36.7	36.7	36.6	37.7	38.4	39.1	39.0	39.5	39.9	38.5	38.1	38.4	38.5	38.3	38.2	38.2	39.7	39.7	
38.1	38.5	38.5	38.3	41.1	41.0	41.0	41.0	40.3	40.2	40.0	41.1	41.0	41.1	41.0	40.8	40.8	40.0	40.9	41.0	40.0	40.0	39.7	39.1	
36.0	37.0	38.0	36.7	37.5	37.8	37.0	37.0	37.0	37.7	37.7	38.1	38.1	38.2	39.0	38.9	37.0	37.1	37.7	39.0	38.9	36.4			
42.0	41.0	39.0	38.9	38.2	38.3	38.9	40.0	43.5	44.5	44.8	44.3	44.5	45.0	44.6	44.9	44.6	44.0	44.0	44.0	43.0				
43.3	43.2	43.3	43.0	43.0	43.0	43.1	44.2	44.8	44.8	45.0	45.0	45.5	45.7	47.2	47.1	47.0	47.0	46.1	45.8	45.4	44.7	44.0	43.9	
43.9	43.9	44.0	44.2	44.0	43.1	42.7	42.8	42.4	42.0	41.9	42.0	42.1	42.2	42.0	42.0	41.2	41.0	40.5	40.4	40.0	40.0	39.7	39.0	
38.5	38.5	38.6	38.2	38.5	38.5	38.2	38.5	38.1	38.4	38.1	38.4	38.0	37.5	36.3	36.9	37.3	37.7	37.5	36.3	36.0	35.5	34.1	34.9	
34.4	34.5	35.0	36.9	36.8	36.5	37.3	37.7	38.0	39.3	39.3	39.6	39.8	39.7	40.0	39.5	39.7	41.1	41.1	41.0	41.6	41.1	41.8	42.7	
43.2	43.0	43.7	43.0	43.0	43.0	43.2	43.1	42.5	42.9	42.8	43.0	43.0	43.2	43.0	43.4	43.0	43.5	43.1	43.0	42.8	42.1	41.6	41.6	
41.2	41.3	41.1	40.9	41.0	41.0	41.0	41.5	41.2	41.0	41.0	41.0	41.3	40.8	42.0	42.0	41.3	41.0	41.0	41.0	40.6	40.2	40.3	39.9	39.1
38.7	38.9	38.5	39.0	39.0	39.0	39.0	38.8	38.4	39.7	40.8	40.0	43.1	43.8	43.0	44.7	44.9	45.0	45.5	44.3	44.3	43.8	43.2	43.0	
43.0	43.0	43.1	44.0	44.0	44.0	44.2	44.5	44.4	44.7	44.9	45.2	45.5	45.5	45.7	45.9	45.9	45.7	45.9	46.0	45.1	45.8	45.8		
45.9	46.0	46.0	46.6	46.6	46.0	46.0	46.4	46.3	47.0	47.5	47.8	48.0	48.1	48.4	48.0	47.0	46.2	45.5	44.4	43.3	43.0	42.5	43.6	42.7
44.0	44.0	46.0	46.0	46.0	46.8	47.7	48.0	48.6	48.1	47.6	47.6	47.4	47.7	46.9	46.3	46.1	45.4	45.0	44.6	44.0	44.0	44.0		
44.5	44.5	44.0	44.3	44.1	44.0	43.9	43.9	43.6	44.5	44.9	45.1	44.9	44.5	45.3	43.9	43.0	43.0	43.3	43.0	43.0	42.2	41.1	41.1	40.8
39.0	39.0	40.0	40.0	39.0	39.0	39.0	38.5	38.2	39.0	39.0	40.2	40.2	40.2	40.1	40.0	40.0	40.8	40.0	41.0	42.0	42.7	44.6	46.0	
46.3	46.4	46.7	46.3	47.0	48.0	49.0	49.0	49.0	48.2	47.7	46.2	45.2	45.1	45.0	43.1	42.1	43.5	42.6	43.0	44.5	44.1			
44.3	44.0	43.7	43.0	43.2	43.5	43.6	43.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	
42.2	42.8	39.0	38.4	39.0	41.0	41.0	41.2	40.5	41.1	42.0	41.7	41.8	42.5	42.1	41.5	38.2	39.0	39.1	39.2	39.0	37.5	37.8	37.7	37.3
38.1	38.5	38.1	38.2	38.2	38.1	38.2	38.0	38.2	38.0	38.0	38.5	29.9	31.0	31.0	31.0	30.4	30.0	29.0	29.0	30.8	28.5	28.0	29.5	28.3
30.0	31.0	30.0	30.8	32.0	32.0	31.0	32.0	32.0	32.3	33.0	33.6	33.2	33.5	33.4	33.4	32.5	32.0	31.3	31.0	31.0	31.5	31.0	31.0	31.5
32.2	32.5	32.5	33.0	33.4	33.4	33.3	33.0	33.0	32.9	33.0	33.3	33.4	33.5	35.5	36.0	36.2	37.1	37.4	36.4	36.6	36.5	36.3	36.4	35.2
35.3	34.3	35.0	35.5	35.0	36.0	36.5	42.5	40.1	37.9	38.9	38.0	38.0	38.0	38.0	38.4	38.5	38.0	37.2	37.0	36.6	36.0	36.6	36.9	36.7
36.1	36.0	35.7	34.7	35.0	35.0	35.0	34.0	33.8	33.1	34.0	35.0	37.0	38.0	37.2	37.3	36.8	35.5	35.5	35.0	34.2	33.2	32.2	32.0	32.0
32.0	32.0	32.0	31.0	31.0	31.1	31.0	31.0	31.0	31.1	31.2	32.1	32.0	32.0	33.4	33.5	33.8	33.0	32.8	33.0	33.7	34.0	35.7	37.0	38.7
41.9	45.0	46.2	46.4	46.4	46.2	46.7	45.6	45.6	45.6	46.6	46.6	46.2	46.8	46.6	46.8	47.0	47.0	47.0	46.0	46.0	46.0	46.8	43.3	44.3
44.5	44.1	44.3	43.9	44.4	44.4	44.4	44.3	45.2	45.5	45.3	46.0	43.9	44.3	44.3	44.3	43.5	44.1	44.1	44.1	44.0	39.4	39.7	39.7	39.9
40.2	40.0	40.0	39.7	39.0	39.0	37.2	36.0	35.8	35.6	36.0	35.8	36.0	36.2	36.8	36.7	36.0	36.0	35.6	35.8	35.1	35.0	34.3	34.3	33.9
33.3	33.3	33.5	32.5	32.0	32.0	31.3	31.5	31.3	31.9	32.0	32.0	32.3	32.2	33.5	33.0	33.5	33.8	33.7	33.0	33.7	34.0	34.2	34.3	34.0
45.5	45.0	45.0	45.3	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	

Meteorological Office,
11: Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	6	6 5	6	3 6	6	13	6	10·5	5	13	5	14	5	17	5	18	6	15	7	15	9	24	9	22	10	23
2	14	9 5	16	22	16	22	17	18	17	14	19	17	17	13	17	14	17	24	18	21	19	44	20	39	20	28
3	11	14	11	12	12	19	30	14	17	19	17	26	18	24	20	39	20	41	21	37	22	47	22	44	23	37
4	5	7 5	7	10 6	6	11	7	11	6	13	7	18	6	16	6	14	5	14	6	10·5	5	9 5	5	6·5	5	7
5	23	9 5	23	18	21	17	24	9 5	21	4 5	21	7 5	20	7 5	19	5 5	19	6 5	18	7 5	19	6·5	16	9 5	17	11
6	16	18	16	19	15	14	16	15	16	14	16	19	15	23	15	22	15	24	15	24	14	31	18	20	12	10
7	14	12	14	12	13	12	14	13	14	10 5	14	6 5	13	9 5	13	10·5	13	14	14	11	14	13	13	11	15	10
8	10	6·5	4	5 5	4	5 5	4	7·5	4	6·5	5	8·5	6	9 5	7	10·5	6	13	5	12	7	13	6	10·5	6	6
9	8	15	6	15	5	13	6	14	8	11	7	10·5	8	11	9	10·5	8	10·5	6	7 5	6	12	6	9 5	5	12
10	14	13	13	8 5	13	10 5	12	7 5	13	10 5	14	7·5	15	5 5	11	8 5	13	9 5	13	6·5	13	4 5	6	3	6	4
11	5	4	5	4 5	3	5 5	6	5 5	8	6 5	6	6 5	7	7 5	6	5 5	6	5 5	6	3	6	4 5	6	5 5	2	6
12	5	15	6	14	6	9 5	7	9 5	6	12	6	12	7	14	7	11	5	14	7	11	7	12	5	9 5	2	7
13	13	4 5	12	4 5	12	5 5	10	5 5	8	5 5	11	8 5	13	13	13	11	12	13	14	8·5	12	17	12	12	12	16
14	11	9 5	10	7 5	11	7 5	10	9 5	10	11	13	15	13	14	17	16	18	12	19	10·5	19	11	22	12	20	13
15	7	7 5	6	9 5	9	12	9	17	10	15	10	16	18	19	14	22	14	26	14	21	14	26	15	27	15	29
16	17	22	18	22	17	14	18	17	17	19	17	12	19	13	20	12	18	12	19	11	19	14	19	14	19	17
17	23	10 5	22	7 5	20	5 5	24	10 5	21	7 5	13	6 5	18	8 5	90	4 5	20	4	16	4	17	4 5	18	7 5	19	7
18	19	16	18	13	19	19	19	17	16	13	18	...	18	14	17	19	19	22	20	24	22	27	22	28	23	24
19	20	19	19	24	21	23	22	18	22	16	21	24	20	30	19	32	19	29	18	30	19	39	20	44	20	44
20	16	8 5	20	23	29	22	20	22	22	27	21	33	20	28	21	24	21	19	19	20	12	20	20	20	17	20
21	24	4 5	6	12	7	12	5	13	5	10 5	5	7 5	5	4 5	5	4	5	3	5	4 5	6	4 5	6	4	6	4
22	23	12	24	12	20	11	24	12	25	18	26	14	22	11	23	12	23	12	24	14	24	17	25	14	25	17
23	8	9 5	10	10 5	10	10 5	10	13	10	11	9	12	9	10 5	3	3 5	8	8 5	7	5 5	7	7 5	7	8 5	7	4
24	6	15	6	19	7	21	7	22	7	19	7	13	14	17	21	17	21	18	20	21	19	27	19	24	19	20
25	19	6·5	28	6·5	27	6·5	27	5 5	27	6 5	27	7·5	27	6·5	27	4 5	27	5 5	27	4 5	27	4 5	27	4	24	6
26	6	5 5	6	3	6	4	6	4 5	6	7 5	6	6 5	6	4 5	6	7 5	6	9 5	0	9 5	10	14	11	11	11	1
27	19	28	19	22	19	17	19	20	17	17	18	20	17	27	17	20	16	18	17	10·5	17	22	16	21	17	19
28	18	21	18	18	17	20	17	20	17	16	17	10·5	16	16	16	21	18	25	19	23	20	34	20	31	19	29
29	21	21	22	15	23	16	26	13	26	8·5	23	6 5	23	6·5	26	4	28	4	4	4 5	7	14	8	17	6	15
30	5	12	6	10·5	6	10 5	7	8 5	8	6·5	8	7 5	8	6 5	8	6·5	8	7·5	8	4 5	7	4 5	13	8·5	14	10 5
31	19	21	19	17	20	21	20	20	20	22	20	23	19	18	20	16	19	21	19	17	18	13	20	23	20	20

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	Rain gauge frozen											
2	... Total for 24 hours 9 10am = ·690 ...										-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	·080	·070	-	-	-	-	-	-	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	·010	·040	·080	·090	·030	·020	·020	·020	·040	·070	·060	·080	·130	·120	·070	·030	-	-	-	-	·010
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-
9	-	-	·030	-	·010	·010	·050	·040	·020	·040	·110	·080	·080	·070	·080	·030	·050	·040	·050	-	-	-	·010	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·040	·020	·010	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	·010	·040	·050	·020	·010	-	-	-	-	-	-	·010	·010	·010	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·020	-	-	-	-	-	-	-	-
14	-	-	·010	-	·050	·050	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	·040	·060	·030	·010	·010	·010	·010	·010	·030	-	-	-	·020	·020	-	-	-	-	·010	-
16	·020	·020	·010	-	-	-	-	-	-	-	-	-	-	·010	·010	-	·010	-	-	-	-	·040	·040	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	·020	-	-	-	-
18	-	-	-	-	-	-	·010	·020	·060	·030	-	-	-	-	-	-	-	... Faint trace, total ·200						
19	·080	·130	·050	·120	·020	·020	-	·020	·040	·020	-	-	·040	-	-	-	-	-	-	-	·010	·070	·100	·010
20	·200	·020	·010	·030	-	-	-	·010	-	-	-	-	-	·020	·010	-	·030	·010	·010	-	-	-	-	-
21	-	·050	·020	·020	-	-	-	-	-	·020	-	-	·030	·040	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	·010	-	·020	·010	·010	·010	-	-	·020	·010	-	-	-	-	-	-	-	-	-
24	-	·030	·150	·010	·040	·030	·030	·120	·040	·010	·020	-	-	-	-	-	-	-	-	·010	·020	-	-	·040
25	·030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·010	·050	·110	·060	·050	·040	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·090	·020	-	-	-
28	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·020	·040	-	·050	-	-	·030	-
29	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·010	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Record defective or Instrument out of action.

HOURLY VALUES *January* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	21	10	20	9	22	9	21	9	21	10	22	11	16	9	19	9	20	10	13	7	12	1
	22	19	22	17	17	17	16	16	17	16	13	15	11	15	7·5	9	4	13	11	14	13	2
	30	22	23	22	22	21	19	21	21	20	21	18	14	18	11	15	8·5	17	7·5	18	4·5	3
	8·5	5	9·5	5	7·5	5	5·5	17	4	24	6·5	22	6·5	19	5·5	19	2	19	4	27	5·5	4
	17	16	17	16	14	15	12	11	9·5	13	9·5	13	11	12	11	12	10·5	15	13	16	18	5
	28	14	24	13	23	13	19	14	21	14	20	14	21	14	19	15	17	15	18	14	11	6
	11	15	7·5	13	6·5	16	6·5	19	4	20	3	18	3	15	4	16	4	14	5·5	6	6·5	7
	4·5	7	9·5	10	7·5	10	8·5	5	10·5	7	11	6	11	6	10·5	8	10·5	5	14	6	14	8
	10·5	7	12	7	10·5	10	10·5	11	9·5	13	18	13	20	12	17	14	13	14	12	14	9·5	9
	4·5	10	4·5	6	4·5	7	5·5	8	5·5	8	4·5	8	4·5	5	4	5	4·5	5	3	5	4	10
	7·5	8	7·5	7	9·5	6	7·5	6	6·5	8	8·5	5	9·5	6	10·5	7	10·5	6	8·5	6	11	11
	8·5	6	7·5	4	6·5	14	10·5	14	6·5	17	4	19	4·5	15	6·5	17	7·5	15	4·5	12	5·5	12
	11	10	9·5	13	11	13	15	14	15	14	16	15	14	14	11	12	13	10	10·5	13	11	13
	10	19	22	19	21	20	15	20	11	18	7·5	18	8·5	19	3	19	4·5	19	4	8	8·5	14
	21	16	31	17	30	17	24	18	22	18	20	19	20	19	26	19	21	17	17	17	24	15
	15	22	12	19	12	20	17	22	15	20	12	21	17	19	15	18	15	20	15	21	17	16
	8·5	17	7·5	13	4·5	14	8·5	15	10·5	16	5·5	11	4·5	20	8·5	20	14	20	20	20	6	17
	31	22	24	22	27	22	26	21	27	21	14	20	24	19	21	20	22	19	26	20	20	18
	38	21	14	22	36	21	33	20	21	20	22	20	17	19	17	20	10·5	21	4	26	5·5	19
	19	14	20	23	15	25	8·5	27	5·5	27	3	24	10·5	24	9·5	24	5·5	23	4·5	23	4	20
	5·5	23	6·5	23	6·5	23	4·5	23	4·5	23	8·5	23	5·5	23	6·5	23	10·5	24	10·5	25	12	21
	10·5	21	10·5	19	9·5	23	7·5	24	5·5	24	4	24	3	24	4	24	5·5	23	0·5	1	5·5	22
	4·5	3	4·5	3	4	24	5·5	22	9·5	20	5·5	24	5·5	22	2	18	5·5	9	10·5	9	12	23
	13	17	7·5	17	6·5	15	5·5	15	2	15	4	18	4	18	4	18	4	18	3	18	4·5	24
	8·5	5	13	5	13	6	12	7	14	7	10·5	8	11	6	11	6	7·5	6	5·5	6	7·5	25
	18	12	15	10	12	10	10·5	9	5·5	17	9·5	20	6·5	19	6·5	20	8·5	20	14	19	24	26
	26	17	31	16	29	17	34	17	40	17	39	17	21	19	19	19	17	19	13	18	17	27
	24	19	24	18	22	20	32	20	26	20	25	22	22	20	22	22	21	21	16	21	20	28
	14	6	11	6	16	7	16	6	14	6	12	7	13	5	12	5	12	5	12	5	12	29
	10·5	15	14	15	9·5	17	8·5	13	12	17	6·5	19	10·5	18	11	18	12	19	13	19	13	30
	15	17	16	17	15	18	14	19	16	19	15	18	20	18	25	17	22	17	18	19	23	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·075	·076	·079	·077	·083	.....	.....	.....	·103	·085	·088	·101	·111	·118	·132	·135	·156	·162	·177	·171	·166	·163	·176	1
·194	·202	·198	·190	·198	·194	·196	·201	·214	·211	·211	·208	·216	·228	·215	·215	·214	·214	·216	·217	·211	·214	·229	2
·217	·216	·233	·235	·234	·229	·228	·203	·210	·217	·216	·214	·218	·221	·230	·225	·235	·231	·229	·214	·204	·208	·206	3
·199	·207	·218	·210	·206	·210	·215	·215	·213	·215	·222	·221	·227	·226	·223	·230	·235	·218	·220	·221	·234	·235	·229	4
·252	·243	·226	·230	·213	·217	·226	·215	·223	·234	·242	·256	·270	·277	·264	·265	·276	·278	·277	·273	·270	·264	·265	5
·257	·260	·257	·257	·270	·264	·273	·267	·273	·273	·275	·277	·301	·299	·296	·296	·296	·284	·282	·284	·280	·275	·273	6
·270	·266	·270	·270	·257	·255	·260	·252	·253	·247	·244	·251	·250	·255	·253	·245	·241	·234	·236	·235	·235	·231	·224	7
·202	·214	.....	.....	.....	.....	.....	·198	·193	·200	·201	·206	·212	·206	·203	·198	·193	·190	·183	·182	·181	·174	·180	8
·194	·193	·207	·211	·212	·229	·230	·232	·236	·237	·242	·240	·237	·236	·240	·246	·239	·242	·236	·246	·246	·260	·266	9
·268	·269	·264	·265	·261	·262	·256	·263	·262	·263	·264	·270	·265	·268	·265	·271	·264	·270	·271	·261	·259	·257	·251	10
·257	·255	·255	·253	·255	·257	·250	·247	·247	·246	·252	·246	·259	·256	·262	·247	·247	·243	·243	·239	·242	·234	·228	11
·234	·228	·234	·234	·230	·227	·229	·226	·231	·247	·243	·265	·272	·265	·290	·291	·288	·288	·274	·272	·272	·264	·260	12
·263	·261	·268	·267	·269	·275	·274	·270	·273	·267	·272	·272	·281	·291	·292	·291	·285	·285	·286	·291	·293	·286	·284	13
·264	·287	·284	·304	·295	·296	·306	·311	·320	·322	·319	·312	·299	·297	·287	·281	·279	·280	·261	·255	·269	·260	·261	14
·271	·284	·284	·288	·303	·315	·314	·325	·319	·311	·307	·298	·302	·297	·297	·292	·288	·272	·270	·269	·259	·263	·256	15
·276	·263	·264	·263	·266	·264	·264	·271	·269	·280	·277	·285	·282	·257	·260	·271	·262	·260	·251	·248	·244	·243	·241	16
·224	·235	·239	·238	·227	·226	·221	·222	·230	·225	·254	·257	·247	·235	·242	·238	·235	·245	·261	·261	·288	·300	·298	17
·298	·301	·293	·309	·329	·341	·341	·341	·338	·341	·314	·309	·287	·274	·269	·275	·248	·229	·261	·249	·259	·278	·274	18
·298	·300	·302	·310	·322	·323	·331	·322	·316	·314	·313	·309	·293	·228	·235	·236	·237	·243	·247	·248	·246	·263	·248	19
·256	·226	·218	·218	·231	·235	·228	·235	·242	·242	·243	·251	·252	·233	·217	·226	·226	·230	·231	·214	·217	·213	·216	20
·184	·178	·175	·180	·164	·167	·182	·182	·174	·161	·146	·150	·142	·134	·124	·127	·130	·169	·113	·120	·126	·126	·134	21
·141	·141	·149	·156	·160	·156	·165	·171	·177	·175	·162	·162	·158	·165	·157	·150	·149	·155	·153	·157	·157	·157	·106	22
·162	·167	·174	·183	·180	·182	·177	·182	·186	·182	·184	·190	·186	·196	·204	·217	·211	·205	·208	·204	·193	·195	·181	23
·188	·195	·199	·201	·209	·262	·237	·219	·219	·218	·207	·205	·203	·209	·209	·205	·207	·202	·206	·209	·212	·212	·211	24
·200	·202	·194	·193	·193	·181	·178	·176	·184	·193	·199	·192	·179	·179	·181	·178	·178	·178	·176	·145	·143	·148	·147	25
·148	·153	·147	·141	·141	·146	·150	·152	·149	·152	·157	·155	·157	·182	·182	·178	·186	·186	·198	·208	·251	·261	·291	26
·302	·300	·286	·285	·279	·286	·286	·283	·288	·295	·297	·297	·291	·297	·294	·290	·294	·294	·265	·264	·272	·268	·261	27
·262	·260	·261	·265	·267	·261	·266	·280	·283	·279	·244	·247	·253	·246	·246	·255	·246	·240	·230	·222	·223	·229	·224	28
·227	·231	·215	·207	·193	·194	·188	·199	·198	·194	·193	·195	·183	·186	·181	·178	·182	·171	·168	·169	·165	·161	·157	29
·153	·155	·156	·162	·157	·157	·152	·156	·158	·160	·171	·189	·189	·194	·206	·215	·218	·227	·247	·250	·267	·267	·273	30
·291	·292	·302	·298	·305	·305	·302	·306	·305	·313	·314	·314	·309	·311	·308	·298	·296	·298	·292	·291	·291	·299		31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57.10' N LONG 2.6' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·0 7	30·0 7 1	30·0 6 5	30·0 3 8	30·0 1 8	30·0 2	30·0 2 7	29·9 8 3	29·9 8 3	29·9 8 5	29·9 9 4	29·9 9 0 5	29·8 7
2	29·8 7 5	29·8 7 7	29·8 6 1	29·8 3 2 1	29·8 3 2 3	29·8 2 5	29·8 2 9 3	29·8 2 9	29·8 3 1 1	29·8 2 9	29·8 3 2 4	29·8 3 2 3	29·8 2
3	29·4 7 9	29·4 4 3	29·4 1 5	29·3 9 0	29·3 0 9	29·2 3 9	29·2 1 7	29·1 9 7	29·1 7 9	29·1 7 3	29·1 6 2	29·1 6 5	29·1 8
4	29·6 0 2	29·6 6 5	29·5 5 7	29·6 3 7	29·5 2 5	29·6 0 5	29·5 8 7	29·5 6 3	29·5 4 9	29·5 2 6	29·5 0 0	29·4 5 1	29·4 3
5	29·3 9 3	29·4 1 8	29·4 4 2	29·4 6 0	29·4 7 8	29·5 1 3	29·5 4 2	29·5 5 5 0	29·5 8 2	29·6 0 3	29·6 1 9	29·6 2 8	29·6 4
6	29·6 4 7	29·6 6 7	29·6 5 3	29·6 5 5	29·6 5 1	29·6 5 8	29·6 5 8	29·6 6 0	29·6 7 7	29·6 8 7	29·6 9 4	29·6 8 7	29·6 8
7	29·7 5 4	29·7 7 4	29·7 8 3	29·8 0 3	29·8 1 4	29·8 2 4	29·8 4 9	29·8 7 6	29·8 8 8	29·9 1 6	29·9 2 1	29·9 1 4	29·9 1
8	29·9 8 9	30·0 0 2	30·0 1 5	30·0 1 7	30·0 1 7	30·0 2 0	30·0 2 3	30·0 2 5	30·0 2 7	30·0 2 5	30·0 1 3	30·0 0 5	29·9 8
9	29·8 3 3	29·8 6 7	29·8 6 0	29·8 5 3	29·8 2 3	29·8 0 7	29·7 9 9	29·7 9 3	29·7 9 5	29·7 9 0	29·7 7 3	29·7 6 3	29·7 3
10	29·5 5 5	29·5 7 3	29·5 7 2	29·5 7 3	29·5 7 3	29·5 8 5	29·6 0 3	29·6 1 2	29·6 2 2	29·6 3 2	29·6 3 4	29·6 2 8	29·6 2
11	29·6 5 3	29·6 5 8	29·6 5 1	29·6 6 8	29·6 5 9	29·6 5 6	29·6 6 5	29·6 8 4	29·6 8 8	29·6 9 9	29·7 0 4	29·7 1 2	29·7 1
12	29·7 5 4	29·7 6 3	29·7 5 0	29·7 4 9	29·7 4 1	29·7 4 0	29·7 5 3	29·7 6 4	29·7 6 8	29·7 6 9	29·7 6 1	29·7 6 1	29·7 5
13	29·7 7 3	29·7 7 5	29·7 8 5	29·7 8 7	29·7 8 8	29·7 8 2	29·7 9 3	29·8 1 3	29·8 2 1	29·8 2 7	29·8 2 7	29·8 2 7	29·8 2
14	29·7 8 0	29·7 6 4	29·7 5 6	29·7 2 4	29·7 0 0	29·6 8 2	29·6 7 2	29·6 7 4	29·6 6 4	29·6 5 6	29·6 5 8	29·6 5 5	29·6 5
15	29·7 7 4	29·7 6 2	29·7 5 5	29·7 3 8	29·6 8 8	29·6 5 8	29·6 2 8	29·5 8 8	29·5 5 5	29·5 0 8	29·4 5 9	29·4 0 3	29·3 0
16	29·2 6 8	29·2 7 4	29·2 6 6	29·2 6 4	29·2 5 8	29·2 5 4	29·2 5 8	29·2 5 4	29·2 6 4	29·2 7 5	29·2 7 4	29·2 6 3	29·2 5
17	29·2 7 9	29·2 7 8	29·2 8 3	29·3 0 5	29·3 1 8	29·3 2 5	29·3 5 7	29·3 7 4	29·3 8 4	29·4 0 2	29·4 1 5	29·4 1 5	29·4 1
18	29·3 6 6	29·3 6 2	29·3 4 8	29·3 3 3	29·3 2 2	29·2 9 8	29·2 6 8	29·2 4 8	29·2 2 2	29·1 0 8	29·1 3 1	29·0 8 7	29·0 6
19	29·1 2 2	29·1 1 3	29·0 9 0	29·0 8 3	29·0 9 0	29·0 8 2	29·0 5 2	29·0 3 8	29·0 1 6	29·0 5 6	29·0 2 4	28·9 7 2	28·9 5
20	28·8 7 4	28·8 5 2	28·8 4 9	28·8 4 0	28·8 6 6	28·8 9 1	28·9 6 2	29·0 2 2	29·0 6 9	29·1 0 6	29·1 1 3	29·1 1 6	29·1 1
21	29·1 3 5	29·1 4 3	29·1 6 6	29·1 7 2	29·1 8 8	29·2 0 3	29·2 1 3	29·2 1 9	29·2 2 1	29·2 4 1	29·2 4 8	29·2 4 3	29·2 —
22	29·3 5 0	29·3 7 6	29·4 0 8	29·4 1 0	29·4 2 9	29·4 5 2	29·4 6 6	29·5 0 8	29·5 3 3	29·5 6 3	29·5 8 8	29·6 —	29·6 1
23	29·6 5 9	29·6 5 2	29·5 9 4	29·5 4 9	29·5 0 9	29·4 7 6	29·4 4 6	29·4 2 3	29·3 8 1	29·3 6 5	29·3 4 9	29·3 1 6	29·2 8
24	29·1 2 7	29·0 8 9	29·0 4 0	28·9 8 7	28·9 1 9	28·8 3 9	28·7 5 3	28·6 7 9	28·6 0 9	28·5 6 8	28·5 3 0	28·5 1 4	28·5 3
25	28·5 0 2	28·4 7 2	28·4 7 4	28·4 7 0	28·4 8 1 4	28·4 8 5 0	28·4 9 0	28·5 0 6	28·5 0 3	28·5 0 8	28·5 1 4 3	28·5 2 0 3	28·5 2 5
26	28·8 0 7	28·8 3 3	28·8 6 1	28·8 8 1	28·9 1 3	28·9 3 3	28·9 5 7	28·9 8 6	28·9 8 8	28·9 9 7	29·0 0 1	29·0 0 6	29·0 7
27	28·7 2 2	28·7 2 9	28·7 1 4	28·7 1 4	28·7 2 2	28·7 3 2	28·7 3 7	28·7 3 9	28·7 3 7	28·7 4 0	28·7 3 5	28·7 3 5	28·7 2
28	28·6 3 0	28·6 2 7	28·6 3 7	28·6 3 8	28·6 3 5	28·6 3 0	28·6 4 8	28·6 4 6	28·6 4 9	28·6 4 3	28·6 3 9	28·6 2 9	28·6 1
29	28·7 6 9	28·8 0 9	28·8 5 5	28·9 3 2	28·9 8 9	29·0 3 9	29·0 8 9	29·1 1 9	29·1 4 7	29·1 6 0	29·1 8 0	29·1 9 7	29·2 0
30	29·3 7 5	29·3 9 5	29·4 1 2	29·4 2 2	29·4 0 5	29·4 1 0	29·4 0 5	29·4 1 7	29·4 1 8	29·4 1 3	29·4 2 3	29·4 1 9	29·3 9
31	29·4 1 4	29·4 2 1	29·4 1 1 4	29·4 0 9 8	29·3 9 8 8	29·3 9 4 0	29·3 9 8 8	29·4 0 8	29·4 0 8 4	29·4 0 8 5	29·4 0 7 7	29·4 0 7 8	29·4 0 6

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	31·0	32·1	31·4	32·0	33·0	34·0	34·3	33·5	34·8	34·5	34·9	34·9	34·1	34·6	35·1	36·0	36·8	36·9	37·5	35·9	34·9	34·7	34·2	36·0
2	35·9	34·9	33·5	34·0	34·9	36·0	36·7	37·5	37·3	37·1	36·4	37·3	36·8	37·6	38·9	39·0	40·0	37·6	37·0	38·0	37·0	37·0	38·0	37·9
3	39·1	40·0	39·7	38·9	34·0	38·0	38·3	38·0	38·9	38·9	39·1	39·8	40·2	43·9	43·1	43·3	43·0	42·6	43·0	42·0	41·0	40·2	41·0	40·2
4	40·7	38·0	39·4	34·2	37·0	37·2	38·7	38·3	39·3	39·7	40·3	41·0	40·7	39·3	38·6	38·0	39·6	40·1	40·0	40·5	40·5	40·0	39·1	38·0
5	39·0	40·9	40·1	41·0	42·1	41·0	38·0	40·0	38·0	39·9	40·5	40·5	41·2	41·0	40·3	39·5	39·2	39·1	39·8	41·0	41·0	41·1	42·4	42·3
6	42·0	41·9	42·2	42·1	42·5	41·9	41·6	42·0	42·5	42·9	42·6	43·9	42·6	44·0	44·0	43·8	42·8	43·1	43·1	43·0	42·0	42·8	43·0	43·1
7	43·8	44·0	43·6	43·6	43·0	43·0	42·9	42·8	42·1	42·0	41·1	41·0	40·5	40·0	40·8	41·0	41·0	41·0	41·0	41·0	41·0	40·7	40·0	38·1
8	38·1	36·6	35·1	34·7	34·3	34·8	38·4	33·3	34·2	33·5	35·0	36·2	36·5	37·0	37·6	40·0	40·0	39·5	39·8	39·8	39·7	39·0	39·1	39·0
9	39·0	39·5	39·7	39·4	39·6	40·0	40·0	40·0	44·1	41·0	41·1	41·1	41·4	41·4	41·8	41·6	41·1	41·6	41·4	41·2	41·0	41·3	42·0	42·1
10	42·1	42·1	42·3	42·0	42·0	42·0	42·0	42·0	42·0	42·0	42·1	42·8	43·2	42·9	42·4	42·4	42·1	41·1	41·2	41·0	41·0	41·5	41·6	41·0
11	41·0	40·1	40·0	37·5	39·0	38·3	39·0	37·9	37·7	38·0	37·3	38·0	40·0	40·0	41·0	41·0	41·0	41·0	41·4	41·2	42·6	42·0	41·6	41·3
12	41·4	41·9	41·1	42·0	41·6	41·4	41·8	42·0	41·9	41·5	42·0	42·4	42·2	42·7	42·9	43·0	42·4	41·3	39·7	40·2	40·1	40·1	40·0	40·0
13	43·2	42·8	40·4	40·0	39·0	38·0	37·0	40·0	40·4	42·4	43·1	44·0	44·0	43·0	43·0	43·0	42·7	43·0	43·0	43·0	43·2	43·9	43·7	43·7
14	43·8	42·0	43·0	43·1	43·0	43·0	43·0	43·0	43·0	43·0	43·8	44·8	46·0	46·4	46·7	45·1	45·9	44·8	44·0	42·5	42·9	41·4	40·9	38·7
15	38·0	38·0	39·7	41·0	41·0	41·9	42·1	43·1	43·8	45·0	45·—	45·6	46·0	45·3	45·5	46·0	45·5	45·1	45·9	47·0	48·0	47·0	46·9	46·0
16	46·5	46·0	46·0	47·0	45·0	46·0	46·0	43·4	43·7	43·4	44·0	44·3	45·0	45·0	45·0	44·3	44·0	44·4	43·7	43·2	42·1	40·0	39·0	39·0
17	39·0	37·4	37·2	36·4	39·3	38·0	39·7	38·3	38·4	39·8	40·0	42·2	44·0	44·8	43·0	41·4	38·0	37·1	38·0	39·0	39·7	39·5	39·5	39·2
18	40·0	40·0	40·0	42·0	41·0	42·0	42·0	42·0	43·5	44·3	44·2	46·0	47·0	50·1	51·0	50·0	48·0	45·0	44·0	43·9	43·5	42·1	43·0	43·0
19	42·7	43·6	43·9	43·1	42·4	41·7	41·0	42·4	45·0	46·0	47·8	51·1	51·7	51·0	51·1	49·1	48·1	49·0	49·0	48·0	46·6	46·2	45·1	44·5
20	44·1	43·2	42·—	42·0	43·0	42·6	43·1	40·6	38·7	38·0	38·0	37·1	35·9	36·4	36·7	38·0	39·1	38·4	38·9	36·2	34·8	34·4	33·6	33·0
21	33·0	32·7	32·8	32·0	31·8	30·8	30·1	29·5	29·7	30·0	31·2	32·1	32·5	33·0	32·9	32·3	31·4	31·6	32·—	31·0	31·9	31·2	31·3	30·5
22	30·4	30·2	30·2	30·—	30·—	30·1	31·0	31·3	31·7	33·1	33·1	34·0	33·9	34·4	34·1	33·2	31·0	31·1	30·8	30·1	30·0	30·0	29·0	28·9
23	28·1	27·6	27·2	27·9	30·0	34·0	38·6	36·0	33·0	31·7	35·0	36·0	36·0	35·0	35·0	34·8	35·0	36·4	33·0	31·0	30·0	31·0	32·5	30·0
24	33·4	33·1	35·0	38·7	40·0	40·2	40·8	41·7	42·1	42·5	43·0	40·5	42·0	41·0	40·0	40·0	39·0	36·6	35·2	35·0	33·8	33·0	32·2	32·3
25	31·6	32·0	32·6	31·0	32·0	32·—	33·3	34·0	37·0	37·0	37·0	37·0	36·0	37·0	35·4	35·4	34·9	33·8	32·7	32·0	31·0	32·0	32·0	32·1
26	32·9	31·2	30·2	30·0	29·1	29·0	29·0	28·0	29·4	30·0	32·8	36·5	37·2	37·0	38·0	38·0	38·1	37·3	36·6	34·3	34·2	33·9	36·9	37·0
27	38·0	38·5	39·0	39·1	40·0	40·—	42·5	44·7	45·7	46·0	46·6	46·0	45·8	47·1	45·0	45·0	46·2	46·0	47·0	47·1	48·0	46·2	45·0	45·3
28	45·8	45·4	45·9	45·4	45·0	45·0	45·0	44·9	45·0	45·0	44·3	44·7	44·0	44·0	45·1	45·0	46·0	45·0	44·8	43·0	42·1	41·0	41·0	40·0
29	39·3	41·9	42·3	42·0	39·0	38·2	37·1	37·0	37·1	37·1	37·0	37·7	38·—	38·5	37·1	37·0	36·0	34·9	35·0	34·2	32·9	31·8	30·4
30	30·0	29·4	29·3	29·7	29·0	29·8	31·1	32·5	34·0	35·0	36·0	36·0	36·—	36·0	36·0	36·2	36·0	34·6	35·0	36·0	36·0	36·8	36·0	37·6
31	39·0	39·1	40·0	39·6	42·1	44·0	45·0	45·0	45·0	45·5	46·2	45·—	47·0	45·0	44·6	45·0	45·0	44·8	45·0	45·0	44·3	44·2

* *Record defective or Instrument out of action.*

HOURLY VALUES — January 1875

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.828	29.803	29.773	29.720	29.683	29.655	29.633	29.620	29.603	29.603		1
.395	.453	.489	.506	.533	.550	.558	.563	.574	.574		2
.259	.337	.398	.455	.509	.572	.603	.614	.617	.614		3
29.940	.385	.372	.370	.358	.352	.342	.342	.352	.352		4
.642	.647	.654	.653	.654	.658	.663	.661	.657	.657	.654	5
.698	.694	.692	.702	.700	.707	.731	.729	.727	.723		6
.911	.917	.910	.929	.941	.962	.985	.979	.975	.985		7
.944	.959	.947	.940	.932	.942	.935	.927	.924	.923		8
.715	.693	.652	.647	.630	.615	.585	.572	.572	.572		9
.624	.624	.623	.619	.621	.624	.633	.636	.634	.638	.651	10
.718	.720	.725	.726	.733	.751	.757	.757	.756	.756		11
.747	.748	.747	.734	.737	.753	.758	.758	.758	.758		12
.822	.821	.822	.821	.816	.812	.820	.814	.810	.802		13
.657	.678	.703	.710	.720	.742	.760	.762	.768	.780		14
.219	.240	.229	.206	.205	.206	.214	.226	.242	.250		15
.243	.230	.228	.230	.233	.240	.245	.263	.263	.268		16
.5	.410	.408	.410	.428	.430	.425	.415	.395	.397		17
.008	.006	.011	.018	.016	.013	.012	.006	.002	.001		18
.428	.398	.418	.436	.428	.430	.425	.415	.394	.394	.406	19
.029	.006	.028	.009	.002	.005	.002	.006	.006	.005		20
.233	.233	.242	.235	.252	.265	.275	.305	.305	.305		21
.055	.055	.079	.085	.101	.109	.096	.094	.086	.079		22
.233	.210	.184	.178	.209	.209	.215	.197	.180	.150		23
.540	.557	.572	.582	.597	.604	.616	.622	.637	.656	.684	24
.321	.376	.435	.477	.525	.563	.603	.646	.673	.732		25
.942	.925	.922	.911	.877	.851	.837	.794	.762	.734	.732	26
.715	.703	.679	.657	.645	.639	.602	.588	.609	.603	.632	27
.628	.667	.668	.694	.697	.672	.680	.684	.698	.709	.746	28
.216	.223	.230	.245	.260	.273	.278	.280	.304	.350	.363	29
.344	.318	.300	.288	.265	.244	.224	.202	.181	.164	.150	30
.044	.040	.031	.020	.000	.989	.970	.971	.950	.930	.918	31

WET BULB THERMOMETER — 41 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
30.0	30.0	30.0	31.7	32.2	32.5	32.1	32.7	32.8	31.0				32.5	33.0	33.0	34.0	34.0	34.0	33.9	34.0	34.3		1
33.3	34.0	34.7	35.2	36.0	36.0	36.5	36.2	35.5	35.3	35.0	35.9	36.4	37.0	36.9	36.9	36.0	36.0	36.5	36.0	36.0	36.0		2
39.0	39.0	38.6	38.5	38.6	38.2	38.0	37.4	38.2	38.0	38.0	38.9	38.9	38.6	38.6	38.7	37.4	37.2	37.2	36.9	36.9	37.0	36.0	3
37.0	36.5	36.3	36.0	36.3	36.5	36.3	36.9	36.6	40.0	40.6	40.2	39.0	38.6	38.0	38.0	40.0	40.0	40.0	40.0	40.0	39.0	39.0	4
37.0	37.0	37.0	37.0	37.0	38.2	38.6	38.2	38.5	38.5	38.0	38.6	39.2	39.2	38.5	38.7	38.5	38.9	43.0	42.0	42.0	42.5	41.0	5
41.0	41.4	41.5	41.6	41.4	41.0	41.0	41.3	41.6	42.6	43.0	43.0	43.0	42.6	42.0	42.6	42.7	42.6	42.5	42.4	42.6	42.5		6
42.9	42.3	42.4	42.2	42.0	42.0	42.0	41.4	40.4	40.0	39.8	40.0	40.1	40.3	40.4	40.6	40.6	40.5	40.2	40.2	39.2	39.8		7
35.0	34.2	34.0	33.3	33.4	32.2	32.8	33.7	33.4	35.7	36.1	35.6	37.1	38.0	38.0	38.0	37.4	38.0	38.0	38.1	38.0	37.1		8
37.0	38.3	38.1	38.0	38.2	38.9	39.5	40.0	40.0	40.0	40.2	40.6	40.7	40.6	40.6	41.0	41.0	41.0	40.2	41.0	41.0	41.1	41.1	9
41.3	41.5	41.4	41.2	41.3	41.4	41.6	41.3	41.8	42.1	42.0	41.9	41.8	42.0	41.9	42.0	41.0	41.0	40.9	41.0	40.9	40.9		10
40.2	39.9	39.7	38.8	38.9	38.6	38.7	37.4	37.0	37.0	37.7	39.0	40.0	40.2	40.9	40.9	41.0	41.1	41.0	42.5	42.0	41.4		11
41.5	41.5	41.0	41.8	41.5	41.0	41.4	41.6	41.2	41.6	42.0	42.0	42.2	42.4	42.5	42.1	41.0	39.2	40.0	42.1	42.5	42.2		12
38.5	38.0	38.0	38.2	37.4	36.7	39.2	39.9	41.4	42.0	42.6	43.0	42.1	42.0	42.0	42.0	42.0	42.5	42.2	42.6	43.0	43.2	43.0	13
42.3	42.0	42.3	42.6	42.0	42.6	42.6	42.6	43.3	44.1	45.0	45.6	45.0	44.0	44.1	43.3	43.0	41.4	41.0	39.2	40.0	38.6		14
43.2	43.0	43.0	43.0	43.8	43.3	43.3	44.0	45.1	45.4	46.0	45.3	45.0	45.0	44.0	44.1	44.5	44.5	44.5	45.0	44.0	43.9		15
43.0	43.1	43.7	43.6	43.4	43.4	43.2	43.3	43.2	43.3	42.8	43.1	43.2	43.0	43.0	42.6	42.4	41.4	41.0	40.0	38.3	38.6	37.6	16
36.1	36.0	35.1	37.0	37.4	37.3	37.6	38.0	38.0	39.4	40.0	40.5	39.2	39.0	38.6	36.4	36.0	36.5	38.0	38.5	38.8	38.0	38.4	17
40.0	39.9	40.9	41.1	41.8	41.9	42.0	44.1	44.0	45.3	46.5	47.2	44.8	42.2	41.0	41.0	40.0	40.0	40.0	39.5	38.8			18
41.0	41.0	41.0	40.2	40.0	39.9	40.8	43.0	44.8	46.0	48.8	48.2	47.0	44.6	44.0	43.2	41.4	41.4	42.0	41.9	41.2	41.0	40.8	19
40.3	40.0	40.0	40.0	39.9	40.0	39.6	38.0	37.1	37.2	36.3	35.1	35.7	36.1	37.2	38.3	38.2	35.7	34.5	33.9	32.1	33.4		20
31.2		31.3	30.0	29.2	28.3	28.2	28.6		28.8	30.0	29.7	30.2	29.7	29.6	29.3	29.5	30.1	30.4	30.6	30.3	30.4		21
30.0	30.2	30.9	31.0	30.1	30.4	31.3	32.0	31.0	32.0	31.9	31.8	31.0	30.4	29.0	29.0	28.5	28.3	28.0	28.0	27.3	27.0		22
26.7	27.0	28.7	31.7			31.9	34.0	34.8	35.0	35.0	34.1	33.0	33.1	34.0	34.2	32.9	30.9		30.3	30.2	28.9		23
32.0	34.1	36.4	38.1	38.4	39.1	42.1	42.4	42.1	42.5	41.9	41.5	34.1	33.8	33.7	33.5	34.4	34.3	33.5	33.0	32.0	31.3	31.8	24
30.3	30.1	30.1	31.0	31.0	32.0	32.0	32.3	36.0	35.8	35.1	35.1	34.5	34.1	33.1	31.1	31.1	31.0	32.0		31.0	30.0	30.5	25
30.0	29.2	29.2	28.2	28.2	28.2	27.6	28.8	28.6		31.6			32.7	33.7	33.2	33.8	34.0	33.8	33.5	33.5	33.0	36.4	26
37.9	38.1	39.0	39.0	39.0	39.8	41.8	43.0	43.5	44.0	44.0	44.0	45.1	45.0	43.9	44.0	44.7	44.7	44.1	45.1	44.5	42.5		27
43.3	43.4	43.1	43.0	43.0	43.0	43.1	43.1	43.3	43.3	43.6	45.2	45.2	45.0	45.1	43.0	42.0	42.2	41.0	40.5	39.3	38.1	38.1	28
38.1	40.0	39.0	37.0	35.6	35.0	34.5	34.0	33.0	33.2	33.0	33.3	33.0	33.0	33.0	32.2	31.7	31.6	31.0	30.0	30.2	30.0	29.0	29
28.2	28.5	28.0	28.0	29.0	30.0	31.0	32.2	33.6	33.6	33.8	33.8	34.0	34.0	34.0	34.0	34.5	35.1	35.1	36.2	36.0	37.0		30
38.2	39.0	44.4	44.1	42.0	43.2	43.8	43.0	43.5	44.8	47.6	46.0	48.0	48.1	47.0	47.0	43.0	43.0	43.0	43.0				31

Meteorological Office,
116 Victoria Street Westminster S.W.

ROBERT H. SCOTT, Director

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND

DIRECTION IN NUMBERS { 8 - E. 24 - W. / 16 - S. 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	27	8 5	5	0	16	11	15	10	15	10	15	20	15	19	10	19	14	26	14	29	14	32	14	34	14	33
2	14	49	15	35	14	26	14	30	15	2	16	1	17	14	14	18	18	13	17	16	16	20	18	24	18	22
3	16	12	15	19	16	19	14	20	14	21	16	26	17	20	18	2	17	25	18	20	18	23	18	27	18	20
4	18	9 5	18	4	18	4	18	6 5	17	6 5	16	11	16	5 5	16	7 5	16	11	15	13	14	15	14	18	15	10 5
5	22	8 5	23	4 5	22	10 5	24	9 5	24	3	24	0 5	24	5 5	23	6 5	22	4 5	22	4	22	4 5	21	9 5	21	8 5
6	16	10 5	16	7 5	15	16	15	11	16	16	16	17	16	13	16	16	17	14	16	12	16	9 5	17	0 5	16	7 5
7	15	17	15	15	15	17	16	16	16	15	16	14	16	16	16	13	15	16	15	16	14	22	14	18	14	19
8	18	5 5	18	4 5	18	5 5	18	4 5	18	5 5	18	4 5	18	6 5	18	5 5	18	5 5	18	6 5	18	5 5	18	5 5	18	8
9	14	12	14	12	14	11	15	14	14	15	14	13	14	11	15	15	14	20	14	20	14	23	14	25	14	24
10	14	27	15	23	14	20	15	16	15	10 5	16	8 5	15	9 5	16	9 5	17	8 5	16	6 5	16	11	16	8 5	17	4
11	16	2	16	4 5	16	4 5	20	4 5	22	3	22	4 5	24	6 5	24	8 5	24	9 5	24	4 5	24	4 5	24	3	24	2
12	14	9 5	14	8 5	14	9 5	14	7 5	14	13	15	11	16	11	15	12	15	12	15	11	14	15	14	12	14	11
13	18	4 5	19	9 5	19	6 5	19	4	19	7 5	19	4	19	6 5	18	7 5	18	4 5	18	7 5	18	7 5	16	10 5	15	8 5
14	16	6 5	16	3	16	8 5	16	6 5	16	6 5	15	12	15	13	16	9 5	16	11	15	11	16	10 5	17	8 5	18	8 5
15	19	5 5	19	4	16	8 5	16	4 5	15	7 5	15	12	15	9 5	14	18	13	17	14	24	14	21	14	25	14	26
16	19	15	19	20	19	17	16	13	15	11	16	7 5	16	9 5	16	14	16	9 5	16	14	17	12	18	7 5	18	9 5
17	20	4	20	4	20	6 5	24	5 5	24	11	24	14	23	9 5	24	6 5	21	8 5	22	8 5	20	6 5	22	8 5	22	8 5
18	17	12	18	9 5	18	11	18	14	18	12	16	11	16	12	15	13	15	12	16	8 5	16	9 5	17	12	17	12
19	18	20	20	21	20	13	20	4 5	20	4 5	20	4	20	4	20	8 5	20	9 5	18	10 5	16	16	19	30	19	34
20	18	10 5	18	6 5	18	7 5	19	9 5	24	14	23	11	22	14	25	8 5	2	8 5	4	8 5	6	12	6	15	6	12
21	32	9 5	29	10 5	28	12	28	12	27	13	27	15	24	13	24	15	25	11	26	16	26	20	26	18	25	16
22	26	24	26	24	26	25	26	28	27	23	26	24	26	29	26	29	26	25	26	25	26	29	26	25	26	28
23	24	1 5	24	1 5	24	1 5	24	1 5	24	2	25	12	14	17	14	21	14	21	14	16	15	17	15	14	18	10 5
24	18	9 5	17	5 5	17	4 5	15	16	11	27	11	35	11	41	11	42	12	37	13	30	18	19	18	18	20	23
25	24	10 5	24	10 5	25	15	25	12	25	16	26	16	26	20	24	17	31	16	32	13	30	17	31	14	32	17
26	28	10 5	28	12	28	10 5	28	8 5	28	5 5	28	3	28	1 5	28	1 5	28	1 5	28	1 5	20	8 5	15	17	14	20
27	16	20	17	10 5	18	12	16	5 5	10	5 5	17	5 5	16	13	18	19	18	22	21	14	18	23	17	19	19	21
28	15	19	17	22	18	21	19	24	18	24	18	29	17	18	17	23	16	25	15	20	14	21	18	17	18	28
29	21	7 5	24	16	27	25	29	19	30	12	29	9 5	28	9 5	28	10 5	28	8 5	29	7 5	29	9 5	31	8 5	32	10 5
30	24	5 5	24	5 5	24	4 5	24	2	24	2	20	4 5	19	6 5	18	9 5	16	10 5	16	9 5	18	13	17	13	16	19
31	18	13	18	18	19	14	18	5 5	20	13	18	4 5	21	12	24	6 5	23	5 5	28	4 5	16	5 5	8	4 5	16	11

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	.010	.030	.060	.045
2	.005	.110	.090	.110	.080	.020	.010	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	.010	.065	.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	.010	.010	-	-	-	.010	.010	.020	.030	.010	-	.040	-	-	-
5	-	-	-	.005	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	.015	.010	.025	.010	-	-	-	.005	.005	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.040	.030	.080	.120	.050	.040	.010	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	.005	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	.020	.030	.040	.020	-	.010	.005	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	.040	.020	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	.010	.025	.015	.025	.025	.060	.060	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010	.010
18	-	-	-	-	-	-	-	-	.010	.010	.040	.020	.010	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	.005	.005	-	-	.010	.020	.010	.010	.025	.075	.020	.010	-	-	-	-	.030	.050	.010	-	-
21	-	-	-	-	-	-	-	-	-	-	-	.020	.010	-	-	-	-	-	-	-	-	-	-	-
22	.....	Rutted snow at 10am. = .330	.....	.....	.....	.....	.....	.....	.....	.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	.010	.020	.015	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	.005	.025	.060	.065	.155	.110	.005	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	.020	.070	.030	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.090	.130	.050	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Record defective or Instrument out of action.

HOURLY VALUES ..... January 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4	37	14	36	14	38	13	46	14	45	13	44	13	49	13	44	13	51	13	47	13	51	1
3	12	20	13	16	11	18	9·5	16	12	16	11	16	10·5	14	9·5	15	5·5	17	13	16	14	2
1	34	22	30	21	29	22	29	23	27	23	28	23	20	21	20	22	17	18	8·5	20	9·5	3
7	7·5	7	5·5	7	9·5	18	8·5	18	6·5	18	7·5	18	9·5	16	5·5	17	5·5	18	4	24	4	4
6	3	20	3	16	7·5	15	9·5	16	5·5	16	5·5	17	9·5	22	6·5	18	8·5	18	9·5	19	8·5	5
5	6·5	15	5·5	15	8·5	14	14	16	13	15	17	14	23	15	17	14	17	14	18	15	18	6
4	15	14	13	15	11	15	13	16	8·5	16	9·5	17	8·5	18	7·5	16	7·5	19	10·5	19	6·5	7
8	3	18	4·5	14	13	14	15	14	15	14	14	14	15	14	13	14	9·5	15	8·5	15	14	8
2	23	14	21	14	17	14	25	14	25	14	27	14	26	14	27	14	29	14	28	15	19	9
4	7·5	14	7·5	14	5·5	15	7·5	15	4·5	15	4	15	5·5	15	4	15	5·5	16	4·5	16	4	10
4	2	24	2	24	3	24	3	24	3	24	4	24	4·5	14	8·5	14	8·5	14	8·5	14	7·5	11
1	9·5	14	10·5	16	6·5	14	8·5	15	6·5	18	4	18	4·5	18	4	18	7·5	18	4·5	18	2	12
2	5·5	13	9·5	13	8·5	13	7·5	14	7·5	16	6·5	16	5·5	15	10·5	16	11	16	10·5	16	5·5	13
3	5·5	18	6·5	18	8·5	18	7·5	18	10·5	18	5·5	18	10·5	18	13	19	7·5	19	4	19	4·5	14
4	25	14	30	14	24	16	11	16	13	16	16	16	20	17	13	16	15	18	18	16	16	15
6	8·5	18	7·5	18	5·5	18	8·5	18	4·5	18	7·5	20	10·5	20	7·5	20	4·5	20	3	20	3	16
1	10·5	21	4·5	21	3	21	7·5	21	5·5	21	6·5	21	9·5	18	6·5	18	9·5	18	9·5	16	12	17
4	15	24	15	23	15	23	15	22	18	21	19	21	17	21	16	20	23	20	16	19	13	18
9	31	19	34	19	39	19	34	20	38	20	32	21	30	21	19	20	9·5	20	6·5	19	7·5	19
6	16	6	16	7	15	7	5·5	4	6·5	32	13	4	32	5	36	4	26	32	13	31	14	20
4	17	25	22	25	22	25	16	25	24	25	21	26	25	26	24	27	25	26	23	26	18	21
6	25	26	20	25	16	24	12	24	12	24	9·5	24	10·5	24	7·5	24	6·5	24	5·5	24	1·5	22
7	8·5	18	6·5	16	5·5	18	9·5	20	15	18	7·5	18	5·5	18	6·5	18	9·5	24	4·5	20	6·5	23
6	17	18	18	18	11	14	7·5	19	8·5	17	6·5	17	8·5	17	5·5	20	4	21	5·5	24	6·5	24
2	17	31	13	32	13	31	13	29	10·5	2	9·5	29	11	29	11	29	11	28	11	28	11	25
5	26	14	26	14	26	15	29	14	28	15	35	15	34	15	34	15	33	15	24	18	22	26
4	19	14	16	15	15	16	21	15	20	16	20	17	22	16	28	17	25	17	22	17	19	27
0	27	20	13	19	19	20	12	19	20	17	11	20	17	20	14	21	21	21	18	21	12	28
	8·5	1	4	1	4	30	5·5	30	7·5	30	5·5	26	4·5	27	7·5	27	9·5	23	5·5	23	4·5	29
1	21	16	20	16	20	17	16	16	16	17	17	16	16	18	21	17	20	18	23	18	20	30
1	14	16	10·5	17	13	16	10·5	16	10·5	16	8·5	16	11	16	4·5	17	7·5	13	7·5	20	13	31

VAPOUR TENSION. *IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·194	·156	·144	·137	·159	·158	·163	·164	·161	·168	·143	·143	..	..	*	.....	·150	·151	·150	·161	·176	·185	·186	·186	·190	1
·192	·183	·188	·196	·199	·204	·204	·210	·195	·188	·194	·193	·208	·201	·200	·197	·184	·194	·200	·201	·212	·200	·208	·209	2
·233	·226	·230	·232	·228	·220	·209	·208	·213	·208	·217	·209	·205	·196	·194	·188	·191	·175	·172	·177	·178	·177	·180	·170	3
·190	·175	·189	·182	·200	·214	·2 3	·227	·234	·243	·243	·248	·243	·238	·234	·228	·231	·246	·247	·245	·245	·247	·234	·226	4
·218	·213	·223	·215	·226	·217	·210	·207	·199	·206	·202	·202	·206	·217	·225	·223	·230	·227	·226	·235	·235	·242	·249	·245	5
·250	·246	·252	·255	·253	·246	·248	·245	·246	·248	·251	·258	·258	·265	·265	·259	·257	·264	·269	·268	·267	·266	·268	·265	6
·263	·263	·255	·254	·257	·255	·256	·257	·266	·254	·249	·235	·237	·247	·239	·242	·250	·248	·248	·248	·246	·246	·230	·223	7
·207	·203	·184	·188	·178	·180	·178	·180	·192	·190	·192	·206	·208	·212	·215	·224	·207	·213	·198	·209	·210	·220	·217	·201	8
·219	·211	·216	·216	·223	·211	·224	·232	·235	·234	·234	·235	·244	·241	·241	·247	·250	·258	·255	·253	·255	·249	·247	·246	9
·246	·251	·253	·254	·249	·252	·260	·256	·254	·258	·251	·253	·255	·256	·260	·258	·254	·256	·255	·255	·255	·251	·252	·253	10
·255	·246	·245	·222	·236	·225	·228	·217	·214	·216	·216	·222	·226	·236	·239	·255	·255	·257	·254	·255	·271	·267	·263	·255	11
·256	·264	·264	·256	·263	·250	·252	·249	·256	·259	·255	·253	·262	·265	·263	·265	·266	·264	·253	·234	·245	·256	·265	·259	12
·250	·247	·240	·228	·222	·216	·214	·230	·240	·249	·254	·257	·265	·257	·255	·255	·256	·255	·259	·259	·266	·266	·271	·269	13
·267	·262	·264	·269	·262	·268	·268	·268	·270	·268	·274	·280	·287	·296	·279	·274	·268	·262	·265	·248	·235	·229	·216	·221	14
·222	·216	·230	·240	·257	·264	·266	·276	·276	·297	·299	·302	·311	·296	·293	·287	·291	·276	·277	·277	·265	·2-5	·254	·263	15
·249	·244	·250	·247	·266	·255	·252	·262	·249	·253	·250	·257	·255	·257	·253	·261	·246	·248	·235	·232	·224	·213	·210	·200	16
·197	·198	·191	·196	·197	·197	·205	·197	·198	·207	·212	·205	·208	·213	·212	·197	·199	·199	·207	·220	·228	·232	·238	17
·247	·247	·245	·243	·252	·263	·265	·263	·271	·284	·287	·301	·306	·301	·259	·232	·210	·214	·215	·206	·210	·214	·206	·213	18
·226	·228	·225	·233	·225	·228	·230	·237	·253	·265	·288	·317	·296	·276	·228	·234	·227	·190	·190	·206	·216	·209	·213	·216	19
·215	·210	·224	·225	·213	·217	·214	·232	·221	·210	·212	·205	·197	·202	·205	·212	·219	·228	·223	·204	·194	·189	·160	·175	20
·197	·167	*	·168	·139	·134	·134	·129	·135	*	·121	·136	·128	·133	·126	·127	·129	·132	·139	·158	·151	·166	·162	·157	21
·164	·163	·168	·166	·166	·168	·166	·174	·170	·166	·146	·156	·155	·150	·138	·138	·127	·126	·121	·122	·116	·116	·113	·108	22
·124	·124	·125	·133	·151	*	*	·175	·188	·200	·193	·193	·185	·184	·184	·184	·175	·175	·171	*	·156	·157	·137	·138	23
·155	·186	·200	·202	·213	·217	·236	·244	·255	·257	·233	·209	·199	·200	·198	·189	·176	·171	·174	·178	·167	·163	·159	24
·155	·151	·140	·154	·150	·104	·156	·200	·196	·184	·184	·184	·165	·186	·133	·134	·158	*	·180	·138	·147	·147	·156	25
·143	·148	·140	·149	·139	·136	·141	·146	·130	*	·132	*	*	·138	·153	·146	·152	·152	·180	·192	·194	·201	·209	26
·221	·220	·234	·239	·241	·237	·237	·251	·260	·258	·265	·268	·274	·273	·275	·280	·280	·277	·270	·276	·274	·251	·259	27
·251	·253	·251	·253	·253	·255	·256	·271	·260	·275	·280	·272	·248	·256	·224	·225	·236	·234	·225	·211	·197	·197	·200	28
·191	·222	·226	·199	·181	·176	·174	·169	·164	·163	·147	·144	·147	·155	·147	·149	·145	·145	·142	·138	·134	·139	·136	29
·130	·130	·138	·132	·119	·128	·136	·154	·145	·168	·164	·162	·168	·168	·173	·175	·189	·194	·195	·205	·202	·201	·213	30
·221	·225	·231	·254	·237	·244	·253	·261	·253	·260	·281	·287	·281	·281	·282	·277	·274	·269	·255	·253	·233	·261	·263	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·7	29·7	29·67	29·65	29·63	29·61	29·58	29·57	29·57	29·55	29·52	29·50	29·48
2	·55	·50	·49	·60	·61	·62	·65	·71	·73	·75	·74	·75	·75
3	·59	·52	·54	·64	·65	·69	·73	·75	·80	·83	·85	·84	·83
4	·47	·50	·55	·62	·59	·58	·57	·56	·56	·55	·53	·50	·46
5	·39	·42	·47	·47	·47	·47	·47	·47	·47	·47	·47	·47	·47
6	·39	·42	·54	·60	·58	·58	·59	·59	·60	·60	·60	·59	·59
7	·67	·68	·69	·69	·69	·69	·71	·72	·74	·76	·76	·76	·77
8	·86	·85	·85	·84	·82	·80	·79	·79	·78	·78	·77	·75	·73
9	·65	·63	·62	·61	·60	·58	·57	·57	·57	·56	·54	·54	·52
10	·47	·47	·46	·44	·42	·42	·43	·43	·45	·44	·46	·45	·44
11	·50	·51	·52	·51	·51	·50	·51	·52	·53	·53	·51	·49	·49
12	·52	·53	·54	·55	·55	·56	·57	·60	·62	·64	·64	·65	·65
13	·70	·69	·69	·68	·66	·65	·65	·66	·67	·67	·68	·68	·67
14	·69	·68	·67	·67	·68	·68	·69	·71	·74	·76	·80	·80	·79
15	·58	·53	·63	·59	·55	·51	·48	·47	·47	·48	·50	·51	·52
16	·48	·47	·43	·43	·42	·41	·41	·44	·47	·47	·49	·47	·46
17	·60	·60	·62	·60	·62	·60	·58	·56	·56	·55	·55	·54	·53
18	·70	·71	·71	·70	·67	·65	·64	·64	·63	·61	·58	·55	·56
19	·78	·79	·73	·71	·77	·76	·75	·76	·77	·78	·78	·76	·72
20	·55	·52	·57	·57	·57	·56	·56	·56	·56	·55	·55	·52	·49
21	·30	·33	·33	·33	·37	·39	·40	·39	·39	·34	·26	·14	·08
22	·50	·57	·60	·68	·69	·74	·78	·79	·83	·86	·88	·88	·87
23	·58	·56	29·53	29·52	29·51	29·52	·52	·52	29·52	29·52	29·52	29·51	29·48
24	·07	·02	28·95	28·94	28·97	28·98	28·99	·00	28·99	29·00	29·00	28·99	28·98
25	·15	·17	29·18	29·19	29·19	29·21	29·22	·26	29·29	29·33	29·36	29·40	29·43
26	·79	·83	·84	·83	·85	·87	·88	·90	·94	·95	·95	·96	·94
27	·95	·94	·92	·92	·91	·91	·90	29·90	29·90	29·90	29·89	29·88	29·87
28	29·91	29·92	29·90	29·95	29·97	29·97	29·99	30·00	30·02	30·04	30·05	30·07	30·06
29	30·11	30·14	30·12	30·15	30·11	30·10	30·13	·11	·11	·13	·15	·15	·13
30	·30	·15	·17	·19	·19	·21	·23	·26	·28	·30	·33	·34	·33
31	30·35	30·35	30·34	30·33	30·31	30·30	30·29	30·29	30·30	30·30	30·30	30·29	30·26

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	39·3	40·2	41·1	41·2	41·1	41·3	42·5	43·0	44·5	45·6	46·4	47·1	47·9	48·2	51·0	51·6	52·2	52·3	52·3	52·6	52·6	52·0	51·7	51·0
2	50·4	50·3	49·9	48·9	47·1	45·7	45·4	46·0	47·2	47·0	49·0	49·6	50·0	50·4	49·8	49·4	49·2	49·2	48·9	48·8	50·4	52·8	53·0	53·2
3	53·2	53·2	52·1	52·3	52·1	51·3	50·4	50·6	50·5	50·0	50·8	51·5	51·1	50·3	50·1	50·0	49·5	50·0	51·2	51·9	51·3	51·1	51·1	51·4
4	51·1	50·0	50·0	50·2	50·1	50·4	50·6	50·5	50·8	51·0	51·4	51·5	51·4	51·1	51·1	50·4	50·1	50·0	50·0	49·9	49·0	48·2	47·5	46·9
5	45·9	45·7	46·6	46·1	45·9	46·2	46·0	47·0	47·7	49·1	50·3	50·8	51·1	50·9	50·7	49·5	49·5	49·6	49·2	50·0	49·9	50·0	50·3	49·7
6	49·9	50·0	49·8	50·0	50·1	50·5	50·6	50·6	50·7	50·6	50·5	50·6	50·6	50·9	50·7	50·4	50·0	49·1	48·8	48·9	49·1	49·0	48·9	48·7
7	48·7	48·7	48·5	48·0	48·2	48·4	48·3	48·1	47·9	47·6	47·9	48·5	48·5	48·9	48·0	47·4	46·5	46·0	45·0	44·9	46·6	46·4	47·2	
8	47·4	46·5	46·4	46·0	46·0	46·4	46·6	46·2	46·2	46·8	46·5	46·3	46·3	46·5	46·9	47·0	47·0	48·0	48·1	48·0	48·1	48·3	48·5	48·2
9	47·1	47·0	47·0	47·1	47·1	47·1	47·1	47·0	47·0	47·0	47·0	47·0	47·0	47·3	47·5	47·5	47·1	47·2	47·5	47·4	47·3	47·0	47·4	47·4
10	47·1	47·2	47·2	47·3	47·3	47·2	47·2	47·3	47·3	47·2	47·2	47·2	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·2	47·3	47·3	47·3	47·4
11	47·1	47·1	47·1	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
12	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
13	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
14	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
15	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
16	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
17	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
18	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
19	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
20	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
21	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
22	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
23	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
24	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
25	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
26	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
27	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
28	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
29	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
30	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3
31	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3	47·3

HOURLY VALUES ... January 19..

CISTERN 2.1 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.475	29.474	29.475	29.467	29.449	29.446	29.433	29.458	29.463	29.471	29.506	1
.743	.739	.750	.726	.703	.660	.617	.576	.562	.552	.574	2
.820	.826	.816	.792	.764	.730	.716	.704	.710	.704	.688	3
.459	.463	.460	.471	.492	.505	.542	.577	.602	.647	.667	4
.741	.733	.729	.714	.709	.701	.697	.689	.675	.653	.644	5
.602	.602	.606	.626	.642	.648	.656	.658	.658	.662	.670	6
.808	.822	.833	.846	.853	.857	.863	.855	.841	.826	.865	7
.715	.705	.702	.702	.688	.688	.680	.672	.664	.654	.653	8
.517	.517	.520	.520	.518	.512	.506	.506	.494	.484	.484	9
.445	.450	.457	.465	.469	.469	.475	.491	.493	.499	.499	10
.493	.497	.501	.499	.500	.497	.505	.503	.504	.515	.520	11
.557	.564	.673	.683	.697	.711	.717	.723	.721	.719	.714	12
.674	.683	.692	.695	.700	.702	.702	.692	.687	.684	.673	13
.801	.805	.801	.791	.786	.789	.777	.755	.743	.723	.706	14
.560	.553	.572	.582	.588	.588	.588	.584	.562	.545	.502	15
.583	.538	.573	.606	.640	.656	.668	.653	.694	.704	.710	16
.518	.546	.556	.585	.612	.658	.654	.682	.688	.698	.704	17
.607	.548	.693	.723	.745	.758	.800	.813	.817	.805	.723	18
.714	.694	.666	.644	.634	.606	.578	.558	.548	.538	.574	19
.478	.454	.442	.436	.418	.412	.393	.392	.380	.362	.336	20
.051	.025	.019	.014	.127	.201	.237	.277	.329	.393	.442	21
.872	.876	.859	.854	.857	.816	.782	.752	.702	.664	.624	22
29.446	29.434	29.416	29.402	29.386	29.352	.327	.292	.254	.200	.152	23
28.028	28.962	28.962	28.968	28.968	28.970	.058	.106	.119	.150	.148	24
29.473	29.516	29.542	29.570	29.600	29.622	.657	.702	.724	.744	.764	25
.932	.944	.950	.955	.960	.964	.960	.966	.972	.968	.964	26
.856	29.853	29.850	29.848	29.855	29.868	29.868	29.872	29.876	29.882	29.900	27
.056	30.026	30.066	30.077	30.099	30.099	30.093	30.097	30.106	30.099	30.111	28
.118	.105	.104	.100	.103	.100	.130	.102	.110	.112	.126	29
.330	.335	.342	.342	.353	.359	.365	.369	.369	.369	.365	30
30.253	30.253	30.229	30.229	30.229	30.221	30.217	30.205	30.200	30.189		31

WET BULB THERMOMETER .. FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43.0	42.0	42.0	42.2	42.1	42.0	41.8	42.3	44.0	45.1	45.9	46.7	47.3	48.0	50.5	51.2	52.0	52.0	52.0	52.1	52.0	51.6	50.8	49.7	1
48.5	48.1	47.0	46.6	46.4	43.4	43.4	44.2	45.2	46.5	47.5	47.2	48.1	48.0	48.2	47.6	47.1	47.6	48.0	48.1	50.0	52.5	52.7	52.5	2
52.8	52.8	52.3	52.0	50.5	49.7	49.1	49.0	49.1	48.9	49.7	50.1	50.2	49.2	49.4	49.2	49.1	49.5	50.0	50.5	51.5	51.5	50.7		3
49.5	49.1	49.2	49.2	49.2	49.4	49.7	49.9	50.0	50.2	50.3	50.3	50.2	50.2	49.7	49.2	49.2	49.1	49.0	48.8	47.6	46.9	46.0	45.4	4
44.6	44.6	45.2	45.0	45.2	46.0	46.1	46.7	48.1	49.0	49.2	49.2	49.2	49.0	48.1	47.3	47.6	48.0	48.6	49.0	49.1	49.2	49.5	48.8	5
49.2	49.1	49.1	49.3	49.0	49.0	49.0	49.0	48.9	48.7	48.7	48.6	48.6	48.7	48.5	48.2	48.0	47.6	47.9	48.2	48.3	48.3	48.0		6
48.2	47.7	48.2	48.0	48.0	48.2	47.6	47.0	46.0	46.0	45.7	47.0	47.0	47.0	47.0	47.1	46.0	46.0	45.4	45.0	44.1	44.0	45.6	46.2	7
45.5	45.0	45.2	45.5	45.0	45.0	45.1	45.8	47.0	47.1	47.0	47.1	47.1	47.8	47.0	47.7	47.9	47.2	47.0	47.0	47.3	47.2	47.7	47.5	8
47.0	47.3	47.4	47.5	47.6	47.3	47.4	47.0	47.0	47.0	47.6	47.8	47.6	47.9	48.4	48.4	48.4	48.1	48.5	48.8	48.9	48.8	48.8	48.8	9
48.7	48.5	48.6	48.4	48.5	48.8	48.8	48.2	48.0	48.0	48.4	48.7	48.5	48.3	48.4	48.5	48.0	48.1	48.3	48.4	48.6	48.8	48.1	47.5	10
47.0	47.0	47.6	48.0	47.6	47.0	47.0	47.9	47.0	47.2	48.5	48.8	48.4	48.4	48.5	48.8	48.6	48.8	48.9	49.0	49.0	49.1	49.0	49.2	11
49.5	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.0	51.0	50.7	51.3	50.9	50.2	50.0	49.7	49.5	49.7	49.7	49.8	49.2	49.3	49.4	12
48.8	48.5	48.3	48.0	48.1	48.3	48.5	48.6	48.9	49.0	49.2	49.6	50.1	50.1	50.2	50.2	50.0	50.0	50.0	50.3	50.5	50.2	50.7		13
50.5	50.8	50.9	51.1	51.3	51.3	51.3	51.0	51.0	52.1	51.8	51.8	51.5	51.0	51.0	51.0	50.8	50.6	50.9	50.8	50.8	50.6			14
49.2	49.0	49.2	49.0	49.2	49.4	49.4	51.0	51.5	51.9	51.5	51.3	50.0	48.2	48.2	48.3	48.1	48.5	48.8	49.1	49.1	49.0	49.8	49.7	15
46.5	46.8	47.5	47.2	46.7	46.6	46.7	47.5	47.2	46.7	48.5	48.2	47.9	47.5	47.5	47.7	47.7	47.9	48.0	48.8	48.0	48.8	48.9		16
48.7	48.8	49.1	50.0	50.2	50.5	50.7	51.1	51.4	51.5	51.4	51.5	52.0	52.1	52.1	52.0	52.0	52.2	51.9	51.7	51.7	51.2			17
51.0	51.0	50.9	51.0	51.0	51.0	50.9	50.9	51.0	51.0	51.2	51.2	49.9	50.0	49.2	49.0	48.5	48.4	48.4	48.8	49.2	49.0	49.0		18
48.9	48.5	47.9	47.7	47.6	48.0	48.0	48.0	48.4	48.8	49.2	49.7	50.1	50.2	51.0	51.1	51.1	51.3	51.6	51.9	52.0	52.2	52.3		19
50.3	49.1	47.1	47.3	46.9	46.9	46.2	46.6	46.9	47.3	47.5	47.9	48.0	47.4	47.6	46.7	46.0	44.0	43.2	43.5	44.7	44.0	44.2	44.1	20
45.5	44.5	44.5	43.9	43.3	42.4	42.8	42.8	43.4	46.0	43.3	44.2	45.4	45.0	45.0	44.9	43.0	41.0	40.3	40.7	41.0	40.5	38.5	37.5	21
35.1	34.9	34.1	34.1	35.1	35.4	34.5	34.8	36.1	37.9	38.4	38.8	38.5	38.7	38.2	37.4	37.6	38.0	40.0	42.6	44.7	45.1	45.2		22
48.0	49.7	49.8	50.0	50.3	50.2	49.8	49.9	50.3	50.9	51.3	51.3	51.4	51.2	51.1	50.9	50.0	51.0	50.8	50.5	50.3	50.2	50.2		23
45.0	44.5	44.5	44.4	43.0	42.0	42.7	44.0	45.0	45.0	45.0	44.1	42.0	42.9	41.9	40.5	40.0	40.5	40.0	40.0	40.0	40.7	42.0		24
42.7	42.5	42.0	42.0	41.9	43.0	43.0	43.1	43.7	45.0	45.9	46.1	46.2	46.5	46.0	45.8	45.5	45.2	45.2	45.1	45.5	45.5	45.2		25
44.7	44.0	43.9	43.0	43.2	43.5	43.5	45.1	47.2	48.2	49.0	50.0	50.5	50.0	49.8	49.3	49.0	48.7	49.1	48.8	48.8	48.6	48.7		26
48.9	49.1	49.5	49.3	48.4	47.9	47.6	47.8	48.0	48.2	48.1	48.1	48.1	48.6	49.0	49.0	49.1	49.0	49.0	49.0	49.2	49.0	49.2	48.7	27
47.1	47.7	47.7	47.7	47.6	47.5	47.1	48.0	48.8	50.1	50.0	50.0	50.2	50.5	50.1	50.0	49.9	49.5	49.2	49.1	49.3	49.8	50.0	50.0	28
50.0	50.0	50.0	49.7	49.7	49.7	49.6	49.8	49.9	50.0	50.0	50.0	50.3	50.4	50.6	50.2	50.1	50.2	50.5	50.5	51.0	51.0	51.0	50.1	29
48.3	48.4	48.5	47.9	47.0	46.0	45.8	45.0	46.8	47.0	46.8	46.3	45.9	45.6	45.0	44.7	44.3	44.0	43.2	42.8	43.0	42.3	42.5		30
42.2	42.1	42.8	43.0	43.5	44.4	44.8	44.4	44.4	44.2	44.0	43.5	43.7	43.1	42.5	42.3									31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG. 5°4′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	12	40	12	43	13	44	13	43	13	44	13	40	13	41	13	44	14	39	14	39	14	31	15	27	15	24
2	22	27	23	25	23	19	23	13	22	18	23	16	22	16	22	14	22	14	21	15	19	12	19	14	21	15
3	20	35	20	40	20	40	21	34	21	32	23	24	23	29	23	28	22	10·5	21	8·5	23	8·5	20	8·5	20	9
4	17	28	17	30	17	29	17	30	17	32	17	28	17	28	17	29	17	29	17	26	17	33	17	34	17	34
5	24	12	23	10·5	23	12	22	10·5	22	11	20	13	20	13	19	10·5	18	14	17	15	17	19	18	24	18	24
6	16	29	15	32	16	29	16	28	16	29	16	30	16	33	16	31	16	29	16	30	15	36	15	35	15	34
7	16	14	15	12	18	6·5	18	7·5	18	5·5	18	5·5	18	4·5	18	4·5	18	4	20	6·5	28	7·5	28	5	20	5
8	15	7·5	17	5·5	17	5·5	14	6·5	14	11	14	15	14	18	15	19	14	22	15	22	15	27	15	31	15	28
9	16	31	14	26	15	27	16	31	14	24	15	24	15	25	14	29	14	32	15	27	14	27	14	24	15	28
10	15	14	15	12	15	13	13	16	15	20	15	15	14	17	14	15	13	18	13	11	15	14	13	19	13	13
11	18	5·5	18	3	18	3	16	8·5	16	10·5	16	6·5	16	11	14	16	15	19	14	16	14	19	14	23	13	21
12	16	16	16	16	17	17	17	17	17	17	17	14	17	16	17	16	18	14	17	14	17	14	17	17	17	19
13	15	20	14	24	15	23	14	23	14	23	14	27	14	24	14	31	14	30	15	27	15	42	15	36	15	33
14	16	34	16	34	16	35	17	30	17	24	18	24	18	19	18	21	18	20	18	17	17	18	17	17	17	18
15	13	23	14	22	14	23	14	25	14	29	14	25	15	34	15	35	17	34	18	30	18	37	19	39	19	38
16	17	24	16	23	21	27	19	14	19	11	20	21	21	24	21	18	21	22	22	23	22	25	21	31	23	29
17	23	25	23	27	23	23	23	24	23	24	21	27	21	21	23	24	24	33	24	38	23	40	23	31	23	37
18	23	27	23	27	22	30	21	33	21	37	21	37	21	36	20	36	20	30	20	32	19	38	19	41	24	33
19	20	41	20	41	21	40	20	39	20	38	20	41	20	45	21	48	21	41	20	38	20	47	20	43	20	40
20	22	35	22	30	22	25	23	25	22	23	22	23	22	26	21	25	21	27	20	26	20	30	20	32	20	33
21	22	43	23	38	24	41	25	42	25	32	25	26	24	24	24	16	22	17	21	15	19	12	15	26	23	33
22	31	21	31	20	31	15	32	8·5	32	4·5	28	5·5	28	9·5	25	9·5	28	10·5	28	8·5	24	10·5	26	10·5	27	8·5
23	17	24	20	24	22	27	22	28	22	25	22	23	22	22	23	21	23	24	22	21	22	21	22	19	21	27
24	18	40	18	27	18	48	24	37	20	29	22	31	22	38	21	39	20	41	19	38	19	46	20	49	22	51
25	23	43	23	42	23	41	23	37	23	42	24	41	24	43	24	47	24	43	24	40	25	51	25	46	25	40
26	26	16	26	14	26	11	26	9·5	25	11	25	11	25	12	25	11	25	8·5	22	6·5	18	10·5	19	15	19	17
27	17	15	17	13	16	17	17	20	16	20	15	25	15	27	15	29	16	29	15	25	16	32	16	30	16	30
28	25	13	23	13	23	18	22	19	23	15	22	19	22	18	22	17	21	21	21	23	20	30	21	26	20	26
29	21	24	21	23	21	27	21	24	21	29	21	29	20	26	22	30	21	31	23	26	22	25	22	23	22	26
30	23	22	28	17	29	17	20	19	31	9·5	31	7·5	31	7·5	31	4	4	2	4	4	8	8·5	10	22	10	26
31	13	20	13	23	13	22	13	22	14	19	14	18	14	18	14	17	14	17	14	14	13	15	13	13	14	13

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·075	·075	·075	·050	·115	·065	·075	·090	·070	·150	·150	·170	·300	·280	·170	·025	·075	·075	·185	·190	·100	·040	·020	·020
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·040	·180	·060	·115	-
3	·005	·015	·005	·010	-	-	-	-	-	·005	-	-	-	-	-	·005	·005	·055	·065	·070	·020	·005	·005	-
4	-	-	-	-	·010	-	-	·005	·025	-	-	-	-	·030	·030	·080	·020	·010	-	·005	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	.....	.....	.....	.....	.....	Clock stopped	.....	.....	.....	.....	.....	.....	.....
6	.....	Total for 24 hours to 10 a.m. = ·040	.....	.....	-	-	-	-	-	-	-	-	-	-	-	-	·015	·005	-	·035	·045	·010		
7	-	·005	·030	-	-	-	-	·005	·005	·010	·025	·005	-	-	·005	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·045	·015	·005	·020	·030	-	·025	·045
9	·030	·050	·040	·050	·015	·005	·020	·005	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	·005
10	·020	·100	·110	·060	·115	·020	·025	·050	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·035	·015	·040	·020	-	-	-
12	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	·015	·010	·025	·025	·025	·010	·005	·005	·005	·015	·010	-	·030	·020
14	·055	·105	·070	·085	·020	·005	·005	-	-	-	-	-	-	-	-	-	·005	·005	·005	·025	·010	·060	·050	·020
15	·020	·030	·045	·010	·015	·005	·005	·035	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	·225	·095	·010	·020	·050	-	-	-	·005	-	·005	·005	-	-	-	-	·005	·010	-	-	-	-
17	-	-	-	-	·005	·065	·080	·140	·180	·110	·090	·180	·150	·035	·010	·005	·005	-	-	-	-	-	-	-
18	·005	·005	·005	-	·010	·005	·005	·010	·005	-	-	·060	·025	·005	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	·010	·005	·025	·005	·005	·010	-	·010	·005	·065
20	·060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-
21	·010	·120	·050	·010	-	-	-	-	-	·005	·170	·260	·160	-	-	·005	·005	·025	-	·005	·025	·020	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	·065	·035	·035
23	·070	·030	·015	·015	·020	·010	-	-	-	-	·005	·005	·010	·010	·015	·035	·050	·090	·055	·005	·025	·045	·030	·050
24	·010	·010	·030	·150	·060	·050	-	-	-	-	-	-	·010	·025	·005	-	·070	·110	·020	-	·020	·030	-	-
25	·085	·040	·010	-	-	-	-	-	-	-	-	·005	-	-	-	-	·005	-	-	-	-	-	-	
26	-	-	-	-	-	-	-	-	-	-	·010	·005	·005	-	-	-	-	-	-	-	·005	-	-	-
27	-	-	·005	·005	-	·005	·005	-	-	-	-	-	-	-	-	·010	·020	-	-	-	-	-	·020	·060
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
29	·005	·010	·005	·010	·010	·010	·030	·080	·040	·060	·050	·035	·005	·005	-	·015	·015	·010	·005	·010	·020	·070	·030	-
30	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY VALUES *January* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
16	24	18	14	20	22	19	23	19	26	19	25	20	32	22	31	21	30	21	30	22	31	1
20	15	19	14	18	9·5	17	15	16	19	14	22	14	24	16	27	20	40	20	40	20	39	2
20	5·5	17	6·5	17	7·5	18	13	12	15	13	23	18	25	18	31	18	31	18	33	18	29	3
18	27	19	20	10	18	20	16	19	16	28	17	25	22	25	20	25	19	24	20	24	18	4
17	23	17	21	16	21	17	21	16	21	17	26	17	25	17	27	16	25	17	31	16	29	5
15	35	15	32	15	37	15	37	16	28	15	23	16	18	17	15	16	18	15	16	16	18	6
29	5·5	29	4·5	29	5·5	29	7·5	29	5·5	29	5·5	29	6·5	29	4·5	29	5·5	7	10·5	13	11	7
15	27	15	32	14	30	16	28	14	28	14	38	15	31	14	30	15	29	15	28	16	30	8
15	28	15	27	15	23	16	28	16	19	16	17	15	16	15	15	15	14	15	16	16	17	9
13	12	11	7·5	11	8·5	14	11	15	7·5	15	5·5	15	4·5	15	4·5	15	7·5	16	6·5	17	7·5	10
13	19	13	16	13	20	14	18	13	24	13	29	13	30	14	27	15	22	15	20	15	18	11
17	19	17	16	16	17	16	17	16	16	16	17	16	19	15	17	16	22	15	23	15	22	12
15	25	16	24	15	21	15	20	15	23	15	22	16	23	15	27	15	30	16	31	16	22	13
17	22	16	19	15	20	16	24	16	24	15	25	15	26	16	30	16	27	15	26	15	22	14
18	41	20	38	20	31	20	27	19	24	18	23	17	27	17	22	17	23	17	23	16	22	15
25	41	25	36	25	39	25	37	24	30	24	27	24	27	24	32	24	32	24	24	24	26	16
24	48	25	46	25	49	25	45	25	41	25	33	25	37	24	27	23	28	23	25	23	25	17
24	35	23	36	24	36	24	35	24	29	23	25	22	27	21	28	21	34	21	37	20	43	18
20	42	20	41	19	39	19	44	20	45	19	42	19	42	19	46	19	45	19	45	20	43	19
20	31	21	32	22	28	25	21	22	28	22	30	21	35	22	35	21	39	22	37	22	42	20
23	31	24	49	24	52	25	51	29	31	28	21	29	16	29	16	31	18	31	18	31	21	21
27	6·5	27	4	21	7·5	21	8·5	19	9·5	18	12	16	16	17	19	18	25	16	27	17	28	22
20	36	20	35	20	37	19	32	19	28	19	38	19	39	19	42	18	41	18	39	18	42	23
23	42	23	43	22	49	24	38	23	29	25	39	24	36	23	28	24	40	23	37	22	37	24
24	41	25	36	24	34	25	35	25	30	25	29	25	26	25	16	24	17	25	21	26	20	25
20	19	22	17	21	18	21	16	21	12	20	14	20	15	18	12	18	9·5	17	7·5	17	10·5	26
16	28	16	27	16	28	17	23	17	20	17	18	18	17	18	15	19	16	19	19	25	15	27
20	26	20	23	20	24	20	26	20	26	21	20	20	25	21	23	20	26	21	26	21	26	28
21	29	22	27	22	29	22	26	23	23	23	22	23	20	24	22	25	23	25	27	27	27	29
10	29	10	26	10	26	10	28	10	26	10	25	10	26	11	26	12	23	12	22	12	20	30
15	12	15	11	16	13	15	12	15	13	16	15	15	15	15	15	15	16	16	12	17	10·5	31

VAPOUR TENSION. *IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
215	224	234	237	243	248	257	262	282	294	304	315	318	332	361	371	385	384	384	383	381	377	360	341	1
333	319	313	299	265	255	258	269	277	287	310	296	312	328	317	307	298	310	323	327	356	392	394	386	2
358	394	397	386	380	340	387	327	327	352	332	343	343	345	336	344	330	343	350	368	376	378	370	361	3
352	341	333	387	338	335	339	346	348	348	348	350	351	352	352	348	336	387	394	330	312	305	292	285	4
277	278	282	291	288	290	298	301	306	324	331	330	327	324	304	299	306	314	325	334	338	339	344	333	5
336	337	342	337	334	329	327	324	326	325	322	320	313	314	319	318	314	321	315	321	326	330	331	326	6
329	328	321	327	325	326	328	310	309	295	303	310	304	313	308	300	285	295	291	287	277	276	294	300	7
305	293	288	292	292	282	280	278	288	306	301	299	311	311	306	315	321	309	299	308	309	309	322	320	8
308	317	319	321	324	316	318	309	307	304	312	317	312	324	328	326	326	324	332	336	340	339	337	337	9
339	335	339	335	338	342	340	330	326	326	332	337	332	327	328	331	322	325	329	332	335	339	328	322	10
315	316	318	326	327	325	313	324	309	311	327	330	329	330	333	331	335	337	334	334	337	334	337	338	11
343	346	350	351	351	351	351	349	352	349	361	349	361	355	347	348	349	342	347	347	355	332	335	348	12
340	339	350	325	319	321	319	318	322	324	332	334	334	350	355	356	356	357	367	356	354	361	366	362	13
362	366	366	365	367	369	369	369	366	375	377	378	380	375	371	364	371	368	367	369	364	368	363	363	14
353	349	353	354	336	335	333	324	344	361	361	359	345	317	288	293	308	312	322	329	335	332	344	347	15
335	338	330	294	305	312	290	302	290	296	294	313	311	308	298	296	292	295	308	332	327	320	325	331	16
328	329	328	336	352	354	361	366	368	368	371	371	375	374	376	371	370	371	370	372	372	372	373	369	17
371	371	371	371	371	373	371	371	367	365	365	366	363	334	339	320	323	318	317	319	327	330	323	326	18
331	329	321	307	302	300	307	301	301	309	312	316	320	345	347	366	374	361	369	371	372	377	381	383	19
360	348	327	295	295	296	283	292	296	295	298	304	303	291	297	286	257	233	248	263	250	259	260	264	20
263	266	268	257	259	287	243	245	252	277	264	279	271	268	256	262	242	241	223	238	241	226	200	186	21
182	156	160	156	168	174	180	172	167	177	190	185	189	188	193	189	185	189	190	210	247	284	287	292	22
303	327	352	353	355	353	352	343	345	351	359	368	372	376	374	373	368	352	365	363	349	355	353	353	23
352	355	354	299	274	249	231	234	243	261	261	223	239	232	237	210	221	228	229	215	207	212	218	224	24
236	238	234	238	225	224	234	233	231	236	254	271	267	270	277	276	271	274	272	274	271	200	212	214	25
277	280	278	275	273	268	263	264	269	282	311	322	337	355	362	358	356	346	344	340	345	343	339	340	26
348	345	352	349	336	331	325	330	330	330	326	325	325	328	338	341	344	340	338	334	337	339	339	337	27
294	309	324	321	316	320	320	312	325	339	338	339	340	345	341	342	346	337	334	332	332	346	352	355	28
355	357	356	351	354	349	355	353	353	366	351	352	359	358	364	358	359	366	365	366	364	367	365	354	29
329	330	341	334	326	313	303	302	300	310	308	304	292	284	280	274	270	271	263	250	245	248	238	241	30
240	234	231	227	233	235	237	237	236	242	249	253	260	274	279	272	266	265	265	258	262	251	243	245	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.771	29.754	29.730	29.7..	29.703	29.720	29.586	29.662	29.646	29.635	29.601	29.548	29.02
2	.211	.184	.181	.193	.207	.218	.259	.308	.327	.359	.368	.383	.40
3	.239	.206	.190	.203	.225	.252	.275	.285	.317	.359	.379	.404	.42
4	.444	.423	.383	.362	.341	.327	.310	.303	.295	.302	.279	.260	.23
5	.302	.337	.363	.384	.391	.400	.418	.453	.467	.473	.474	.465	.46
6	.472	.478	.483	.463	.440	.451	.426	.463	.471	.480	.434	.476	.40
7	.551	.570	.572	.575	.588	.592	.594	.610	.621	.627	.631	.635	.63
8	.733	.739	.726	.739	.734	.739	.725	.722	.716	.707	.702	.693	.69
9	.583	.581	.576	.544	.533	.520	.512	.511	.510	.500	.483	.404	.44
10	.369	.373	.361	.357	.352	.348	.340	.353	.354	.362	.348	.3..	.33
11	.361	.361	.356	.359	.359	.363	.368	.379	.391	.396	.399	.391	.38
12	.432	.441	.437	.442	.424	.423	.431	.438	.448	.453	.457	.414	.45
13	.557	.558	.567	.570	.562	.563	.571	.577	.587	.587	.588	.590	.57
14	.535	.518	.508	.483	.448	.447	.445	.469	.464	.483	.406	.515	.53
15	.445	.523	.487	.469	.439	.402	.381	.340	.312	.278	.251	.224	.19
16	.255	.291	.211	.177	.145	.129	.121	.116	.121	.119	.088	.078	.08
17	.134	.165	.188	.188	.194	.199	.200	.245	.258	.248	.237	.227	.22
18	.275	.287	.297	.289	.245	.215	.187	.177	.154	.132	.114	.084	.07
19	29.192	29.189	29.171	29.187	29.198	29.208	29.223	.239	.258	.259	.249	.217	.18
20	28.889	28.887	28.901	28.945	28.993	29.053	29.078	29.091	29.104	29.102	29.104	29.076	29.03
21	28.871	28.876	28.882	28.891	28.880	28.913	28.913	28.921	28.939	28.963	28.972	28.951	28.91
22	29.214	29.264	29.289	29.323	29.328	29.368	29.383	29.424	29.448	29.505	29.515	29.552	29.52
23	29.440	29.425	29.385	29.296	29.255	29.175	29.135	29.105	29.085	29.055	29.072	29.070	29.10
24	28.812	28.770	28.702	28.656	28.562	28.549	28.497	28.587	28.558	28.562	28.560	28.544	28.50
25	28.467	28.471	28.481	28.500	28.520	28.594	28.655	28.707	28.770	28.822	28.856	28.925	28.96
26	29.443	29.498	29.539	29.548	29.583	29.624	29.656	29.690	29.690	29.714	29.717	29.717	29.76
27	.078	.077	.079	.076	.073	.076	.069	.074	.074	.084	.077	.064	.05
28	.612	.610	.619	.628	.641	.643	.645	.661	.658	.661	.666	.671	.67
29	.769	.776	.799	.803	.798	.808	.824	.845	.859	.865	.859	.857	.84
30	29.992	30.024	30.060	30.096	30.100	30.125	30.145	30.155	30.173	30.206	30.217	30.215	30.20
31	30.148	30.136	30.127	30.106	30.094	30.088	30.083	30.077	30.067	30.063	30.050	30.044	30.04

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	21.5	22.7	22.1	22.3	22.8	20.5	22.2	24.4	23.4	24.1	28.3	29.6	30.6	30.7	29.1	29.2	29.5	31.0	31.4	31.4	32.2	32.9	33.4	34.0
2	34.9	34.8	35.4	37.0	38.1	35.7	36.9	36.1	36.0	37.8	39.9	40.8	40.9	41.1	40.2	39.0	38.3	39.4	39.7	39.0	39.9	39.9	38.3	38.1
3	37.1	40.6	40.8	41.0	41.4	42.0	41.4	40.1	41.9	42.4	42.0	42.7	43.0	42.9	41.4	40.1	39.9	39.4	39.0	39.3	39.9	40.2	39.1	43.7
4	45.0	41.2	40.9	41.9	41.9	42.1	43.0	45.4	45.5	44.4	44.9	45.0	44.8	44.9	45.1	45.0	45.3	45.6	46.7	46.0	45.6	45.4	44.8	44.3
5	44.9	44.3	42.5	41.3	40.6	40.0	39.9	38.1	37.6	39.0	40.2	42.3	43.3	46.8	45.6	43.5	43.8	43.6	43.6	42.0	41.1	40.8	40.9	42.9
6	42.9	43.2	43.1	43.1	44.1	44.2	44.9	44.9	45.2	46.0	46.2	47.0	47.7	48.1	47.3	46.9	46.6	46.3	45.9	45.9	45.8	45.5	45.4	44.1
7	43.9	43.5	42.9	42.8	42.5	41.8	41.0	41.9	41.9	42.0	41.7	41.9	41.2	41.0	40.9	40.9	41.1	41.3	43.9	40.9	40.9	40.9	40.6	40.8	40.4	40.7
8	40.0	40.6	39.8	39.0	39.5	39.8	39.1	38.9	39.4	39.3	39.4	40.0	39.7	40.0	40.2	39.8	39.7	40.2	40.5	40.8	41.0	41.2	40.1	41.1
9	40.9	41.0	41.7	41.9	42.4	42.5	43.0	42.8	43.0	43.5	43.8	43.9	43.7	44.2	43.4	44.3	44.3	44.1	43.9	43.6	43.4	43.7	43.2	43.3
10	43.4	43.1	43.1	43.2	43.1	41.9	41.2	41.6	42.4	43.0	42.9	42.0	42.5	43.0	43.9	43.7	43.4	44.2	42.1	42.2	42.1	42.4	42.9	41.0	40.0
11	40.3	41.3	40.3	40.4	40.9	40.0	40.2	40.9	41.4	41.9	42.4	43.3	43.3	43.3	43.5	43.6	43.9	43.8	44.4	44.6	42.9	42.9	42.4	41.2
12	42.6	44.6	44.4	42.1	41.5	42.0	43.2	43.0	45.7	46.2	46.6	47.1	48.0	48.2	48.3	48.0	48.1	47.7	46.7	46.0	46.0	44.9	46.0	45.4
13	45.9	44.3	44.2	43.7	45.0	45.0	46.2	46.7	46.1	46.8	47.1	47.4	46.9	47.1	47.2	47.7	47.9	47.6	47.3	47.2	47.3	47.6	47.8	47.8
14	48.0	48.0	49.0	49.1	49.2	49.9	49.0	50.0	50.0	50.0	50.1	51.1	51.7	52.2	53.0	52.1	53.3	47.3	46.6	44.0	43.7	44.0	45.0	47.2	48.4
15	49.6	50.0	50.2	50.2	50.4	50.1	50.0	50.1	48.3	48.5	48.0	48.0	49.3	50.5	50.7	50.1	49.3	48.2	47.4	47.0	46.7	45.0	47.7	
16	45.5	44.9	45.0	45.0	45.0	44.9	45.6	45.1	45.0	45.1	45.6	46.3	47.1	47.2	46.9	46.0	45.2	45.7	45.0	44.1	44.7	44.1	42.2	44.0
17	41.9	41.7	42.0	43.0	43.0	43.0	42.2	42.1	42.0	42.7	43.7	43.0	43.1	43.9	44.2	43.9	43.0	43.4	43.4	43.1	44.1	44.5	46.6	46.3
18	48.3	47.5	47.8	48.7	48.8	48.9	48.7	48.6	47.0	46.6	46.3	46.1	48.0	47.8	48.6	47.0	46.6	46.3	46.1	47.8	48.3	48.5	48.0	
19	48.3	50.5	51.2	50.4	51.0	51.2	50.3	50.3	49.0	49.9	50.2	50.3	50.5	51.1	51.0	50.6	49.7	48.8	48.8	48.2	50.3	51.4	51.5	51.4
20	50.1	49.7	48.0	47.6	46.2	45.3	45.3	46.0	46.8	47.0	47.5	47.5	44.5	44.5	44.5	44.1	44.7	44.5	43.7	43.2	42.7	42.3	42.4	
21	41.9	42.1	40.3	40.3	40.9	40.5	40.2	40.1	40.1	40.0	40.0	40.0	39.9	39.7	38.4	38.5	38.3	37.3	37.3	36.4	36.2	35.1	35.1	34.2
22	31.5	31.9	32.3	33.1	30.2	32.2	33.0	33.9	35.1	36.6	37.2	37.8	39.3	37.4	38.3	37.1	37.2	37.0	36.1	34.4	34.2	34.8	34.8	34.0
23	34.1	34.7	34.6	34.2	33.9	34.5	35.5	35.8	36.9	38.9	41.8	45.1	46.0	45.9	45.8	45.3	45.0	44.7	44.5	42.2	43.0	42.6	44.9	45.4
24	43.5	46.0	47.9	48.2	48.5	44.3	43.7	43.4	41.3	42.2	43.3	43.7	42.9	43.9	42.6	40.7	40.2	40.0	39.9	41.2	41.1	41.1	42.0	42.1
25	42.0	42.6	40.4	40.4	39.0	39.0	39.7	39.8	39.2	40.9	42.2	42.1	42.6	43.7	43.2	43.9	43.9	43.7	43.8	43.6	43.6	43.6	43.4	43.0
26	35.8	35.9	36.1	35.9	36.2	36.3	35.4	35.2	35.4	35.2	35.4	35.7	38.1	38.7	37.2	37.0	35.8	35.8	36.9	36.4	37.0	38.0	39.2	40.0	40.9	41.8
27	42.0	43.5	44.0	44.5	45.1	44.0	46.0	46.7	47.2	47.7	48.4	48.5	49.0	49.9	49.2	50.1	49.9	49.8	48.0	47.4	46.7	46.4	46.1	46.1	45.7	45.3
28	45.7	46.0	46.0	46.0	46.2	46.0	45.3	44.9	44.9	44.0	44.6	46.7	46.7	47.2	43.1	42.3	43.9	43.7	47.6	46.8	46.7	46.7	47.0	46.7	45.8	44.2
29	43.3	43.1	42.6	42.2	42.6	43.0	43.0	42.1	41.7	42.9	44.2	45.5	44.9	44.5	45.2	45.6	45.4	44.2	44.1	44.1	42.1	43.9	43.8	43.7	43.2
30	33.8	35.6	35.8	35.1	36.0	34.9	34.5	35.9	36.5	36.9	39.1	40.0	39.8	39.3	39.5	38.5	37.5	37.6	37.9	38.1	37.8	37.7	37.2	
31	37.8	37.3	37.2	37.3	37.5	35.8	36.7	36.9	37.4	38.0	39.3	39.3	40.1	40.4	42.4	42.6	42.9	42.9	42.6	42.6	42.0	41.4	41.4	42.2

* *Record defective or Instrument out of action.*

HOURLY VALUES *January* 1875

CISTERN 36.1 FEET ABOVE MEAN SEA LEVEL

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT.
1	29.508	29.478	29.459	29.433	29.399	29.381	29.346	29.323	29.297	29.267	29.217
2	.000	.422	.442	.456	.434	.415	.396	.399	.359	.335	.305
3	.660	.494	.514	.534	.558	.578	.566	.549	.535	.500	.479
4	.218	.230	.190	.179	.179	.196	.223	.238	.256	.247	.285
5	.476	.482	.483	.437	.430	.486	.491	.469	.469	.491	.475
6	.200	.081	.487	.479	.405	.502	.521	.524	.534	.532	.538
7	.652	.655	.600	.576	.602	.733	.732	.736	.739	.740	.735
8	.670	.651	.633	.649	.640	.628	.628	.634	.619	.613	.584
9	.613	.473	.431	.371	.392	.387	.370	.366	.366	.372	.300
10	.333	.285	.281	.284	.285	.285	.285	.285	.285	.285	.285
11	.395	.355	.372	.400	.402	.402	.402	.402	.433	.432	.438
12	.461	.472	.482	.499	.501	.502	.502	.502	.546	.552	.564
13	.565	.572	.572	.600	.601	.605	.605	.605	.562	.540	.550
14	.540	.565	.585	.609	.599	.588	.588	.594	.590	.582	.552
15	.176	.171	.178	.178	.178	.178	.178	.256	.256	.283	.269
16	.087	.085	.107	.123	.123	.123	.187	.187	.187	.187	.187
17	.222	.233	.234	.236	.236	.236	.234	.234	.263	.276	.276
18	.097	.130	.165	.197	.228	.228	.228	.228	.228	.228	.228
19	.175	.165	.153	.135	.106	.062	.062	.062	.062	.062	.062
20	.028	.098	.096	.093	.093	.093	.093	.093	.093	.093	.093
21	.022	.035	.042	.047	.098	.098	.086	.086	.156	.156	.093
22	.554	.545	.540	.550	.550	.545	.525	.520	.531	.550	.545
23	.087	.024	.021	.021	.021	.021	.021	.021	.021	.021	.021
24	.426	.420	.423	.430	.430	.430	.430	.430	.430	.430	.430
25	.031	.021	.011	.011	.011	.011	.011	.011	.011	.011	.011
26	.760	.750	.734	.737	.728	.706	.691	.683	.683	.672	.671
27	.633	.632	.624	.624	.625	.625	.625	.625	.625	.625	.625
28	.006	.664	.004	.004	.004	.004	.004	.004	.004	.004	.004
29	.332	.324	.298	.327	.324	.298	.298	.298	.298	.298	.298
30	.209	.206	.301	.294	.293	.283	.292	.290	.282	.276	.265
31	.301	.303	.298	.297	.296	.296	.296	.296	.296	.296	.295

WET BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.918	.204	.203	.200	.212	.195	.209	.230	.220	.229	.264	.271	.269	.279	.279	.282	.289	.299	.304	.308	.313	.317	.318	.321
2	.336	.337	.346	.355	.361	.362	.350	.358	.356	.353	.350	.338	.338	.338	.338	.337	.336	.359	.358	.357	.379	.378	.373	.372
3	.383	.397	.403	.404	.411	.413	.413	.413	.413	.409	.403	.402	.403	.403	.403	.398	.398	.398	.394	.394	.394	.394	.392	.389
4	.387	.403	.406	.411	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413	.413
5	.427	.444	.421	.410	.403	.399	.397	.397	.388	.401	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403
6	.418	.489	.410	.402	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403
7	.419	.418	.410	.402	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403	.403
8	.394	.393	.389	.388	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387	.387
9	.390	.394	.399	.400	.405	.408	.400	.400	.408	.410	.407	.411	.418	.411	.411	.411	.411	.411	.411	.411	.411	.411	.411	.411
10	.410	.410	.414	.419	.420	.419	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420	.420
11	.400	.401	.400	.400	.399	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398	.398
12	.410	.430	.420	.411	.410	.409	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408	.408
13	.468	.468	.462	.458	.448	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440
14	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470
15	.478	.487	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490	.490
16	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343	.343
17	.405	.408	.401	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400
18	.407	.409	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407
19	.406	.406	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407	.407
20	.403	.402	.403	.403	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402	.402
21	.399	.402	.388	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397
22	.330	.330	.330	.330	.331	.331	.332	.332	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334
23	.331	.333	.333	.332	.332	.333	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334	.334
24	.460	.462	.470	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471	.471
25	.394	.392	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393	.393
26	.324	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325	.325
27	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446	.446
28	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431	.431
29	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360	.360
30	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350	.350
31	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356	.356

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53°51′ N LONG 2°28′ W

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	5	7 5	9	6 5	8	5 5	8	6 5	6	7 5	4	8 5	10	7 5	7	12	7	9 5	5	9 5	10	13	10	13	9	12
2	15	15	20	10 5	18	10 5	18	9 5	21	12	20	8 5	21	12	21	7 5	20	6 5	19	10 5	21	14	21	15	21	13
3	11	10 5	17	8 5	21	8 5	22	9 5	23	8 5	22	4 5	18	6 5	21	11	22	20	21	19	21	16	21	22	21	19
4	19	4	11	5 5	9	7 5	10	5 5	15	7 5	20	8 5	17	8 5	18	11	18	13	16	9 5	17	17	16	21	16	18
5	21	11	22	13	21	12	22	12	23	13	22	13	23	12	21	5 5	21	4	22	4 5	22	3	22	2	16	7
6	18	8 5	18	6 5	18	8 5	19	12	16	19	17	12	16	13	18	11	17	15	16	9 5	16	10 5	16	14	16	9 5
7	14	13	23	7 5	30	5 5	12	10 5	7	10 5	14	13	12	7 5	10	6 5	12	9 5	11	8 5	13	4 5	12	4	14	6 5
8	11	3	11	4 5	6	4 5	4	4	4	2	4	3	4	3	6	4	7	4 5	9	7 5	10	6 5	11	7 5	12	8
9	11	4	15	4 5	10	7 5	18	7 5	9	7 5	11	6 5	11	9 5	13	11	12	8 5	12	5 5	18	6 5	13	8 5	11	8 5
10	16	10 5	14	7 5	14	5 5	12	4 5	11	5 5	11	3	8	4	5	4	5	4	10	4 5	7	4 5	4	4	2	3
11	5	4	6	2	6	4	3	4 5	3	4 5	3	4	8	4 5	6	4	6	2	6	2	7	2	11	2	9	3
12	5	4 5	10	9 5	7	5 5	4	5 5	3	6 5	2	5 5	4	4	3	4 5	10	7 5	16	8 5	16	7 5	18	5 5	19	6 5
13	19	6 5	19	4 5	17	7 5	17	4 5	14	4	17	3	11	3	13	7 5	14	9 5	16	8 5	17	10 5	18	14	15	7
14	16	18	15	15	15	9 5	12	11	16	19	17	22	17	10	17	15	17	19	19	17	19	16	19	13	21	10 5
15	12	11	10	8 5	15	13	15	13	15	23	15	23	15	25	16	24	15	25	14	25	15	24	16	33	16	34
16	16	17	17	13	17	18	16	20	17	17	16	25	18	25	18	16	18	11	19	11	20	10 5	20	11	21	16
17	23	23	24	23	24	22	24	29	24	22	24	18	24	19	23	9 5	23	10 5	25	10 5	24	8 5	20	5 5	20	4
18	21	11	21	10 5	19	10 5	21	6 5	18	5 5	19	8 5	18	11	19	12	20	14	20	16	20	19	21	24	21	29
19	20	23	20	35	24	37	21	37	21	33	21	32	21	31	19	24	20	25	20	19	19	19	19	25	19	26
20	20	35	21	41	21	42	22	41	22	38	22	31	21	20	21	22	21	21	21	21	21	19	19	17	19	25
21	22	20	23	12	26	14	24	17	24	16	23	14	23	13	25	18	23	17	24	15	24	12	25	9 5	27	4 5
22	27	11	26	14	26	10 5	26	4 5	24	4	24	7 5	23	12	23	10 5	23	10 5	23	9 5	25	13	25	14	24	17
23	21	3	20	4 5	15	12	13	13	12	8 5	14	12	17	13	18	10 5	17	6 5	23	9 5	21	7 5	23	15	23	19
24	15	24	17	21	16	21	15	27	16	31	17	31	22	29	22	27	22	18	22	21	20	12	19	19	19	23
25	21	28	22	27	22	30	25	30	25	30	25	23	25	16	24	12	27	18	26	19	25	22	27	24	27	21
26	3	5 5	3	6 5	3	3	3	6 5	3	4 5	3	4 5	4	5 5	4	4	9	5 5	8	6 5	8	5 5	11	7 5	11	10 5
27	18	11	19	14	19	12	21	6 5	22	4 5	18	8 5	18	10 5	17	19	17	18	16	16	17	23	16	25	16	29
28	18	17	20	10 5	19	10 5	22	8 5	20	6 5	21	7 5	20	7 5	20	6 5	19	10 5	20	14	20	19	20	19	22	22
29	23	15	24	18	23	12	24	15	24	19	25	10 5	21	4 5	23	4	10	3	14	1 5	13	2	20	2	20	4
30	6	10 5	5	8 5	5	8 5	4	7 5	4	7 5	4	4 5	6	6	8	9 5	8	8 5	8	7 5	11	11	11	11	14	10 5
31	19	11	18	10 5	20	8 5	19	7 5	17	5 5	18	9 5	19	4	19	4	19	4	19	4	19	3	19	4	18	6 5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	----	.....	.....	.....	.....	.....	Snowing	.....	.....	.....	.....	.....	.....	.....
2	.....	Melted snow at 10 a.m. =	.200	.....	.....	.....	.....	.....	.....	.....	.....	-	-	-	-	-	-	-	-	-	-	.114	.080
3	.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	.025	.148	.043	.036	-	-	-	-	-	-	.005	-	-	.005	-	-	-	.013	.017	-	.010	-	.018
5	.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	.002	.004	-	-	-	-	.001	.002	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	.005	-	-	.006	.002	.005	.003	-	.004	-	-	-	-	-	-
10	-	-	-	-	-	.013	.043	.058	.018	.015	.012	.004	.004	-	-	-	-	.002	-	.006	.025	.024	.005	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	.001	.009	.032	.028	.012	.016	.010	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	.014	.024	.071	.089	.063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	.024	.080	.068	.024	.040	.022	.004	.015	.012	.024	-	-	-	-	-	-	.014	-	-	-	-	.005
16	-	-	-	.005	-	-	-	.013	-	.037	.006	.033	.005	-	-	.001	.001	.005	-	-	-	-	.146	.016
17	.018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.020	-
18	-	-	-	.015	-	.040	.075	.110	.135	.134	.061	.127	.194	.131	.058	-	-	-	-	-	.010	.005	.006	.014
19	.014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.002	.050	.134	.021	.013	-	.003	.002
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	.007	-	-	-	-	-	-	.015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.001	.009
23	.001	-	.001	.001	.001	.038	.038	.027	.006	-	-	-	-	-	-	.011	.016	.024	.040	.008	-	.004	.003	.018
24	.002	.004	.014	.018	.058	.047	.055	.042	.012	.001	-	-	-	-	.017	.007	.015	.024	.040	.050	.005	.014	.003	.004
25	-	-	-	.030	.015	.024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.001	.042	.018
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.004	.020	.010	.060	.009	-	.054	.074	.010
27	.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	.021	-	-	-	-	-	-	.022	.236	.178	.012	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.040	.014	.014	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	.008	.004	.012	.008	.002	-	-	-	-	-	-	-	-	-	-	-	-	.006

* Record defective or Instrument out of action.

HOURLY VALUES *January* 1875

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
24	11	25	10	16	10	12	11	17	12	15	11	17	12	22	11	24	13	14	12	21	1
6	28	6	22	6	18	9	20	12	21	11	21	8	16	11	15	7	15	12	14	11	2
20	21	16	21	11	23	10	22	8	22	4	22	6	22	5	21	6	16	4	15	8	3
18	16	18	16	15	16	18	16	20	19	17	20	9	21	10	21	12	20	8	21	10	4
8	4	9	17	5	21	4	20	6	16	9	21	6	21	6	20	6	19	7	16	19	5
18	15	23	15	9	14	13	14	18	15	22	16	20	15	21	16	28	15	19	15	21	6
4	15	2	12	5	12	4	16	5	16	4	16	4	14	4	12	6	12	3	11	4	7
7	12	7	12	4	18	4	12	4	14	7	13	6	14	8	14	4	13	9	11	11	8
4	3	4	11	6	11	9	14	16	14	16	13	13	13	5	14	6	15	10	14	11	9
6	4	4	14	4	10	4	4	4	7	3	7	2	4	2	4	4	4	5	3	5	10
3	4	4	2	3	2	3	2	4	2	4	7	3	7	4	7	2	14	5	8	4	11
4	17	8	17	9	18	7	20	4	19	5	20	4	21	5	22	5	20	4	20	7	12
20	16	8	14	11	15	17	16	17	16	16	16	16	16	16	16	17	15	20	16	18	13
12	24	12	24	10	19	4	21	4	22	3	23	4	20	4	20	4	15	6	12	7	14
27	17	27	19	19	18	17	19	21	19	17	20	18	20	14	20	12	20	9	19	14	15
18	21	18	22	18	22	18	22	18	22	19	22	14	21	19	22	18	22	16	23	26	16
4	20	2	20	2	20	3	20	3	20	4	18	4	20	7	20	4	22	13	22	19	17
31	22	19	23	19	23	20	22	25	21	17	21	16	21	25	21	23	20	23	20	21	18
27	19	26	20	27	20	29	20	20	19	25	19	24	19	27	19	29	20	31	19	27	19
22	20	17	20	17	19	16	20	20	21	20	21	22	22	25	21	26	21	21	22	18	20
7	5	12	5	13	3	11	4	7	4	6	1	9	1	5	1	4	31	9	28	15	21
15	23	10	20	8	25	13	26	10	24	7	21	4	21	4	21	2	21	3	21	2	22
11	22	15	22	16	22	17	21	10	21	6	21	2	21	2	31	3	17	8	16	18	23
17	17	26	16	26	18	17	23	14	22	21	23	30	23	22	21	21	21	25	21	29	24
12	21	14	26	9	25	7	28	5	28	2	28	4	3	6	3	5	3	4	3	4	25
10	11	11	11	15	13	16	13	9	12	6	14	6	23	5	16	14	18	13	16	14	26
25	17	27	16	25	16	25	18	22	16	26	16	22	17	25	17	20	17	20	17	20	27
23	22	23	22	23	21	16	22	11	20	13	21	20	22	14	22	19	23	20	24	17	28
4	12	4	9	5	5	7	4	9	6	9	5	12	4	12	4	13	3	12	5	10	29
13	17	15	14	11	15	7	19	8	17	10	19	9	18	13	17	13	19	11	19	11	30
6	5	20	4	20	20	5	19	7	19	5	19	6	20	4	20	4	20	3	20	5	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
054	052	065	068	072	078	077	086	080	089	103	102	091	099	122	133	148	146	153	15	155	152	159	158	1
177	180	192	195	193	178	183	180	191	180	194	201	205	210	211	210	203	210	210	2 6	215	214	211	211	2
23	23	28	25	252	263	252	231	232	239	229	233	234	233	231	223	212	214	207	211	206	209	215	216	3
20	235	249	248	253	264	275	294	293	278	290	285	280	281	291	292	293	290	310	306	304	300	288	286	4
93	286	263	255	247	234	242	225	213	220	230	244	265	259	265	250	257	252	250	243	253	235	236	246	5
52	251	252	254	269	270	272	263	271	285	285	296	296	301	292	283	276	268	266	262	257	251	249	245	6
43	246	235	232	228	227	226	228	227	228	226	231	235	236	236	236	235	234	236	236	240	235	238	235	7
28	227	226	223	224	220	217	213	208	214	214	226	203	209	216	213	208	218	226	231	231	229	221	220	8
16	221	226	226	231	236	232	236	234	246	244	241	229	230	232	223	223	219	210	213	214	221	224	227	9
30	233	241	251	254	250	253	250	256	255	258	253	250	253	256	259	261	251	250	251	258	256	250	243	10
23	251	243	242	243	243	263	240	250	246	256	262	262	264	263	261	260	254	258	258	252	250	241	237	11
51	258	258	246	243	240	268	264	286	284	298	300	304	307	306	304	306	301	205	237	289	278	284	273	12
69	275	279	269	275	275	278	277	273	275	281	291	285	295	293	289	284	281	283	286	294	303	307	310	13
09	304	312	321	329	333	335	337	337	347	347	344	353	345	319	309	302	278	277	267	274	273	293	291	14
12	327	340	346	345	341	340	322	307	304	302	299	299	311	309	304	285	281	285	270	275	268	262	264	15
63	255	262	262	260	268	269	267	273	281	287	293	295	298	299	283	278	279	275	273	277	269	243	242	16
36	224	221	217	232	230	225	232	231	229	231	240	250	249	255	256	253	252	253	256	276	284	313	328	17
23	314	314	312	...	...	...	334	336	342	344	349	351	329	306	320	291	282	283	282	286	280	285	290	18
85	279	281	291	294	295	298	304	294	296	293	304	303	308	316	313	320	327	326	322	329	288	347	338	19
77	270	244	236	230	236	251	244	244	246	257	252	243	242	251	282	232	225	231	225	230	220	225	227	20
24	228	217	219	230	227	220	219	220	210	218	198	198	195	178	167	154	157	159	115	101	100	103	115	21
29	138	152	147	140	164	157	157	161	183	184	169	183	178	187	181	173	172	172	169	174	176	182	178	22
77	168	169	170	173	177	191	193	205	220	247	284	285	275	278	295	287	281	286	265	273	263	276	281	23
87	304	310	319	326	320	318	252	230	225	212	206	216	219	230	214	222	226	223	229	223	223	212	219	24
20	205	220	222	218	218	214	222	222	218	227	224	217	212	221	220	224	203	199	202	186	187	184	188	25
87	192	190	170	159	166	157	154	158	151	168	159	151	155	172	172	164	180	195	206	216	224	236	247	26
58	268	270	280	286	287	287	295	294	304	317	315	313	306	303	293	287	270	266	264	271	279	277	277	27
88	292	289	287	287	283	274	263	258	266	275	308	311	313	319	306	290	273	305	316	308	306	285	265	28
64	254	241	240	247	253	241	246	249	256	263	271	265	271	267	258	243	242	240	227	225	206	193	198	29
96	186	181	177	173	163	159	159	165	163	165	175	184	174	183	184	178	183	184	179	179	177	179	180	30
85	184	197	122	144	200	204	207	215	218	220	229	237	231	243	245	250	246	242	240	241	244	246	250	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51° 28′ N LONG 0° 19′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·236	30·231	30·222							30·161	30·129	30·097	30·0
2	29·763	29·727	29·697	29·724	29·740	29·757	29·798	29·847	29·881	29·927	29·944	29·958	29·9
3	·288	·780	·770	·775	·775	·789	·797	·850	·871	·922	·956	·978	·9
4	·947	·922	·914	·901	·890	·886	·876	·876	·870	·866	·853	·817	·7
5	29·770	·795	29·827	·843	·849	·873	·922	29·965	29·922	29·948	29·986	·985	·9
6	30·003	29·995	30·003	29·988	29·984	29·983	29·991	29·996	30·003	30·021	30·005	29·991	29·9
7	·013	30·017	·030	30·014	30·010	30·002	30·030	30·038	·043	·054	·044	·030	·0
8	·155	·125	·125	·128	·123	·134	30·124	30·123	30·116	30·113	30·123	30·126	30·1
9	30·042	30·041	30·063	30·028	30·063	30·000	29·987	29·990	29·985	29·985	29·965	29·945	29·9
10	·152	29·921	29·999	29·983	29·973	29·973	·963	·965	·963	·963	·965	·965	·
11	·777	·785	·787	·789	·787	·797	·817	·821	·832	·832	·832	·821	·8
12	29·806	29·866	29·869	29·863	29·863	29·864	29·864	29·883	29·893	29·903	29·916	29·911	29·9
13	30·019	30·026	30·028	30·030	30·026	30·032	30·038	30·050	30·057	30·062	30·066	30·067	30·0
14	·053	·045	·050	·034	30·020	30·026	30·026	30·041	30·044	30·044	30·044	30·053	30·0
15	30·056	30·053	30·043	30·014	29·974	29·974	29·973	29·971	29·973	29·956	29·840	·831	29·8
16	29·802	29·772	29·762	29·722	·686	·662	·625	·599	·596	·614	·625	·614	·6
17	·715	·695	·695	·700	·689	·687	·683	·643	·697	·699	·692	·678	·6
18	·727	·739	·739	·734	·713	·711	·713	·711	·765	·749	·749	·715	·6
19	·813	·811	·819	·812	·862	·866	·876	·882	·874	·900	·903	·882	·8
20	·624	·606	·622	·628	·642	·664	·684	·708	·715	·715	·722	·697	·6
21	·554	·413	·313	·336	·298	·287	·341	·406	·462	·462	·470	·438	·3
22	·516	·583	·631	·705	·736	·762	·793	·838	·863	·892	·914	·927	·9
23	·939	·728	·814	·851	·801	·758	·698	·651	·611	·602	·600	·598	·5
24	·440	·414	·316	·212	·194	·154	·104	·101	·065	·124	·214	·206	·1
25	·160	·110	·157	·132	·153	29·993	29·971	29·992	29·962	29·953	29·927	29·922	29·8
26	29·812	29·804	29·895	29·813	29·835	29·823	30·023	30·077	30·108	30·168	30·164	30·186	30·1
27	30·230	30·233	30·225	30·216	30·210	30·215	·214	·226	·235	·233	·227	·225	·2
28	·134	·167	·167	·173	·153	·153	·144	·177	·193	·214	·225	·223	·2
29	·244	·251	·250	·262	·264	27·01	28·82	·854	·888	·891	·877	·861	·2
30	·231	·304	30·323	·255	·379	·431	·464	·505	·537	·567	·578	·592	·5
31	30·626	30·631	30·622	30·611	30·592	30·573	30·576	30·580	30·589	30·589	30·589	30·550	30·5

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	22·0	21·2	21·0	*	*	22·0	22·7	*	*	29·5	30·7	31·5	31·7	31·9	32·2	32·5	32·5	31·8	31·9	32·3	32·3	33·2	34·0	34·3
2	35·6	35·9	37·1	37·0	36·3	35·3	37·1	36·9	37·1	38·8	40·0	40·5	40·9	40·0	39·8	40·4	40·6	41·3	42·6	43·3	43·5	43·6	43·9	
3	44·3	44·0	46·2	46·8	47·3	47·5	48·0	49·3	50·1	48·7	48·8	48·9	48·6	48·3	48·0	47·3	47·3	48·3	48·3	48·6	48·2	47·5	47·3	
4	47·1	47·3	48·3	48·7	48·1	48·3	48·7	48·8	49·0	50·0	49·9	49·9	49·3	48·9	48·9	48·9	48·1	47·7	47·9	48·0	47·7	47·4	47·4	
5	47·5	46·6	47·7	47·1	46·1	44·3	43·2	42·3	41·7	42·9	44·1	46·3	47·1	46·3	46·2	45·0	45·0	44·5	43·7	45·0	45·0	44·5	44·3	
6	44·5	43·9	44·1	44·3	44·5	44·3	44·6	45·1	45·0	47·6	47·3	48·2	49·6	49·2	44·7	44·3	43·5	42·7	41·4	40·8	40·9	40·8	40·8	
7	41·2	41·9	41·9	41·7	41·3	41·4	41·3	41·0	41·1	41·2	41·4	41·7	42·2	42·4	42·1	41·2	40·9	40·9	40·6	40·2	40·1	40·1	39·9	
8	39·3	39·3	38·8	38·8	38·5	38·9	38·9	39·1	39·7	40·3	40·9	41·2	42·4	42·6	42·2	41·5	40·0	40·3	39·9	38·9	41·3	41·7	42·4	
9	43·4	43·3	43·0	42·0	42·1	41·9	41·3	39·7	39·8	41·3	43·0	44·1	45·6	46·2	44·9	43·3	41·3	40·3	39·5	39·2	39·1	39·9	39·8	
10	38·7	39·2	39·9	40·3	40·6	40·1	39·2	39·2	39·7	40·3	42·9	43·6	45·2	45·2	45·6	43·9	43·1	43·3	41·8	39·4	38·8	40·0	40·3	
11	41·9	41·1	41·5	42·8	45·3	45·6	46·1	46·2	46·6	47·0	47·1	47·3	47·6	47·8	47·5	47·3	47·5	46·9	46·6	46·6	44·6	45·0	45·0	
12	42·9	42·3	41·9	43·8	43·7	43·9	44·0	44·1	45·3	46·2	46·9	47·1	48·5	48·5	49·0	47·4	48·0	47·3	47·3	47·1	46·4	46·8	46·6	
13	46·5	46·3	46·5	46·2	46·2	46·4	46·5	46·6	46·7	46·8	46·8	46·7	47·1	47·5	48·3	48·0	47·0	45·9	46·0	46·5	47·5	45·7	46·2	
14	47·6	47·8	48·3	48·3	48·9	48·7	48·2	48·9	49·6	50·5	50·8	50·4	50·7	50·5	50·7	50·0	50·0	50·0	50·3	50·3	49·8	49·6	49·9	
15	49·7	49·7	49·9	48·9	48·3	48·2	47·0	48·2	49·2	49·6	50·3	50·2	49·9	49·9	50·3	50·8	50·5	50·6	50·3	50·3	50·3	50·3	50·3	
16	48·3	47·1	46·1	47·0	46·8	47·5	47·0	46·6	46·5	47·0	48·4	48·8	49·2	49·0	48·5	48·0	47·7	46·6	46·3	46·3	45·6	44·7	44·7	
17	47·3	47·7	48·6	48·4	48·2	48·8	48·2	47·8	47·6	47·7	47·9	47·7	47·9	47·7	47·3	47·0	46·3	45·9	45·4	45·6	45·4	45·7	46·7	
18	47·1	49·0	49·3	50·0	49·7	49·9	50·1	50·7	51·0	51·4	51·9	52·1	52·9	52·6	51·2	51·1	51·2	51·2	50·5	49·1	48·7	48·6	48·5	
19	48·6	47·9	48·0	48·4	48·3	48·7	48·6	48·4	49·6	50·7	51·3	51·5	51·6	51·1	50·9	50·9	49·8	49·9	50·7	51·3	51·2	51·0	52·2	
20	52·4	52·3	53·0	52·8	52·2	51·2	50·4	49·9	48·8	48·8	49·2	49·3	49·7	49·6	49·2	48·6	48·1	48·5	46·2	44·4	44·2	43·9	43·5	
21	43·4	44·7	45·7	45·1	45·4	43·8	41·4	41·0	42·1	43·6	44·3	44·2	44·7	44·6	44·6	42·3	41·1	39·7	39·5	39·6	39·9	40·7	41·2	
22	36·3	34·3	33·2	32·9	32·6	32·8	32·8	33·3	33·8	35·1	37·7	39·9	41·2	42·0	41·6	40·3	36·4	37·2	36·5	36·3	35·3	34·7	34·9	
23	36·1	36·6	36·1	37·0	37·3	37·2	36·3	39·0	41·4	43·3	45·8	45·1	52·3	52·8	52·3	51·1	49·0	48·7	49·0	49·6	49·3	49·8	50·0	
24	50·7	50·5	49·2	44·3	49·7	49·8	49·9	49·4	48·5	46·5	46·6	47·5	47·1	47·3	47·6	46·1	44·2	44·5	43·5	43·1	43·2	42·3	42·0	
25	41·9	43·1	42·7	42·3	43·8	44·3	41·8	42·1	41·0	41·5	41·1	41·5	44·5	44·9	45·7	44·9	43·4	42·0	41·4	41·3	42·0	42·0	42·1	
26	42·1	43·4	39·4	37·8	37·3	37·8	37·1	38·3	39·4	40·2	40·7	41·0	41·3	41·1	41·1	40·7	40·3	40·4	40·6	40·8	41·4	41·6	42·3	
27	42·8	43·2	43·9	44·3	44·6	45·0	45·3	45·8	46·1	47·0	48·0	49·0	49·1	49·0	47·0	46·2	44·6	43·2	43·1	42·6	43·0	43·6	43·2	
28	44·1	44·0	44·2	45·0	45·2	45·5	45·8	46·5	47·4	48·9	49·5	50·1	50·1	50·1	50·1	50·6	49·4	48·8	48·6	48·1	48·0	47·9	47·6	
29	48·0	48·3	48·8	49·0	49·0	48·8	48·2	48·4	48·7	49·4	49·9	50·1	50·4	50·5	50·3	50·5	50·2	50·0	49·3	49·3	49·3	47·7	47·6	
30	48·3	48·3	48·2	48·2	48·1	48·0	48·0	48·0	48·3	48·8	49·4	49·9	50·1	50·4	50·5	50·3	50·5	50·6	50·2	50·0	49·3	49·3	49·4	
31	49·2	49·3	49·2	49·3	49·3	49·2	49·3	49·4	49·7	49·9	50·1	50·2	50·3	50·4	50·4	50·3	50·3	50·3	50·3	50·3	50·3	50·3	50·3	

* Record defective or Instrument out of action.

HOURLY VALUES *January* 1875

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.955	30.041	30.030	29.995	29.970	29.943	29.916	29.883	29.842	29.817	29.771	1
29.968	29.981	29.988	29.990	29.990	29.983	29.972	29.946	29.925	29.910	29.864	2
29.955	30.016	30.048	30.060	30.065	30.069	30.053	30.041	30.032	30.006	29.974	3
29.781	29.769	29.766	29.757	29.756	29.753	29.757	29.762	29.762	29.765	29.763	4
29.982	29.982	29.976	29.963	29.948	30.002	30.002	30.002	30.002	30.008	30.005	5
29.993	30.004	30.009	30.012	30.014	30.017	30.019	30.024	30.023	30.013	30.013	6
30.055	30.073	30.081	30.083	30.084	30.097	30.021	30.029	30.037	30.021	30.013	7
30.163	30.630	30.091	30.091	30.094	30.099	30.094	30.083	30.075	30.069	30.065	8
29.929	29.892	29.883	29.863	29.864	29.854	29.849	29.843	29.832	29.827	29.825	9
29.756	29.758	29.752	29.750	29.752	29.755	29.755	29.765	29.765	29.766	29.773	10
29.815	29.821	29.823	29.834	29.839	29.853	29.861	29.855	29.864	29.864	29.861	11
29.912	29.923	29.943	29.957	29.958	29.962	29.967	29.982	29.988	30.000	30.006	12
30.061	30.061	30.061	30.064	30.058	30.054	30.064	30.064	30.063	30.052	30.052	13
30.045	30.063	30.084	30.080	30.083	30.087	30.086	30.054	30.043	30.046	30.063	14
29.830	29.802	29.802	29.802	29.816	29.816	29.824	29.832	29.832	29.841	29.841	15
29.695	29.694	29.688	29.688	29.685	29.685	29.685	29.688	29.688	29.688	29.688	16
29.688	29.688	29.688	29.688	29.688	29.688	29.688	29.688	29.688	29.688	29.688	17
29.524	29.463	29.452	29.492	29.478	29.478	29.483	29.484	29.484	29.484	29.482	18
29.455	29.454	29.440	29.406	29.408	29.407	29.394	29.388	29.388	29.388	29.388	19
29.436	29.406	29.405	29.405	29.423	29.424	29.413	29.407	29.394	29.394	29.380	20
29.363	29.327	29.263	29.203	29.173	29.181	29.197	29.237	29.305	29.385	29.457	21
29.936	29.956	29.972	29.974	29.984	29.994	29.999	29.988	29.990	29.978	29.962	22
29.893	29.901	29.900	29.888	29.893	29.885	29.885	29.866	29.843	29.825	29.809	23
29.813	29.807	29.805	29.796	29.809	29.809	29.807	29.807	29.810	29.813	29.816	24
29.461	29.462	29.467	29.528	29.568	29.603	29.632	29.673	29.732	29.760	29.796	25
30.212	30.230	30.230	30.233	30.233	30.233	30.230	30.224	30.230	30.245	30.239	25
29.207	29.194	29.183	29.183	29.183	29.183	29.177	29.169	29.167	29.165	29.162	27
29.230	29.231	29.228	29.221	29.230	29.244	29.262	29.252	29.252	29.262	29.260	28
29.223	29.212	29.197	29.175	29.200	29.199	29.191	29.175	29.165	29.173	29.204	29
29.596	29.548	29.607	29.629	29.636	29.647	29.646	29.646	29.640	29.632	29.632	30
30.504	30.491	30.477	30.463	30.462	30.462	30.458	30.448	30.433	30.419	30.405	31

WET BULB THERMOMETER *10 FEET ABOVE GROUND*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
21.0	21.0	*	*	22.0	22.7	*	*	28.1	28.7	29.0	29.3	29.6	30.0	30.1	30.2	30.3	30.6	31.3	32.0	32.1	33.6	34.2		1
38.1	35.9	36.8	36.2	37.0	38.2	36.8	36.4	36.8	37.7	38.7	38.9	39.0	38.1	38.2	38.9	39.8	41.0	42.3	43.1	43.2	43.3	42.4		2
43.3	44.8	46.3	46.9	47.0	47.8	48.8	48.2	47.3	46.6	46.0	45.3	45.1	44.1	43.5	41.7	42.3	42.3	42.3	41.7	41.7	45.2			3
46.7	47.0	47.0	47.7	47.8	47.3	47.6	47.6	47.6	47.7	48.2	48.2	47.4	47.0	46.3	44.7	44.4	44.7	44.6	44.7	44.7	46.0	46.4		4
46.2	46.0	45.6	45.5	45.3	44.3	44.7	44.3	44.0	43.7	43.0	43.4	43.4	43.6	43.3	43.2	43.3	43.8	43.6	43.3	43.8	43.6	43.8		5
43.3	43.0	43.3	43.5	43.6	43.3	44.2	44.7	44.6	43.8	43.6	43.0	42.4	41.3	40.8	40.1	40.3	40.3	39.8	40.2	40.4	40.4	40.4		6
40.3	40.3	40.0	40.0	39.8	39.4	39.9	39.7	39.8	39.8	40.1	40.2	41.2	40.7	40.3	40.0	39.8	39.6	39.3	39.2	39.3	39.3	39.7		7
38.7	38.8	38.1	38.1	38.0	38.1	38.2	38.2	38.7	39.3	39.9	40.3	41.0	41.1	40.5	39.4	39.6	39.3	38.0	41.0	41.0	41.4	42.2		8
42.4	41.8	41.3	40.7	40.8	40.6	40.2	38.9	40.0	40.3	41.1	41.9	42.7	43.0	41.8	40.6	39.6	39.6	38.0	38.1	38.5	38.5	37.8		9
38.8	38.9	39.0	39.6	39.7	39.4	39.2	38.9	39.0	39.6	41.8	42.3	43.7	43.7	44.0	42.7	42.0	42.0	41.0	38.9	38.3	39.2	39.7	40.3	10
40.6	41.0	42.2	44.3	44.5	45.2	45.3	45.5	45.8	46.3	45.9	46.0	46.1	46.7	46.0	46.1	45.8	45.2	45.5	45.0	45.0	45.0	44.6	43.9	11
42.2	41.8	41.4	43.0	43.0	43.2	44.2	44.6	44.9	45.7	46.3	47.1	48.0	47.0	48.0	47.2	47.2	46.9	46.1	46.4	46.0	45.2	45.4	45.9	12
45.9	45.6	45.3	45.7	45.7	44.6	44.3	45.1	45.4	46.8	47.6	46.7	46.6	46.6	46.7	46.3	45.7	45.0	45.0	45.0	44.3	44.6	45.0	45.6	13
46.7	47.3	47.4	47.9	48.2	47.9	47.6	47.8	47.8	48.2	48.4	49.6	49.6	49.7	49.3	49.2	49.2	49.2	49.4	49.1	49.4	49.0	49.0		14
48.2	48.3	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		15
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		16
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		17
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		18
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		19
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		20
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		21
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		22
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		23
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		24
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		25
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		26
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		27
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		28
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		29
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		30
48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51.28' N LONG. 0.19' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	5	5·5	5	6·5	5	7·5	5	8·5	5	7·5	5	6·5	5	8·5	5	7·5	8	7·5	12	11	13	21	13	18	13	17
2	15	11	14	10·5	17	9·5	18	5·5	18	5·5	20	7·5	20	9·5	21	7·5	21	5·5	21	8·5	21	10·5	21	8·5	20	0
3	15	14	16	16	18	17	19	14	14	19	10	14	23	14	21	15	23	17	22	18	23	14	24	13	24	13
4	17	12	17	13	19	14	19	18	20	14	20	13	19	11	18	14	14	13	18	12	18	16	18	13	17	15
5	20	7·5	20	7·5	22	10·5	24	8·5	23	6·5	22	8·5	22	8·5	23	6·5	22	6·5	22	9·5	23	8·5	22	7·5	22	8
6	18	9·5	16	13	17	11	17	10·5	17	9·5	16	9·5	17	9·5	16	9·5	16	8·5	16	7·5	16	13	16	16	16	14
7	13	7·5	13	8·5	13	7·5	13	6·5	13	6·5	13	8·5	13	10·5	13	11	12	11	11	10·5	10	9·5	10	7·5	10	8
8	10	4	10	3	10	3	10	3	10	4	10	3	10	3	10	4·5	10	5·5	10	6·5	14	8·5	14	6·5	12	9
9	14	10·5	14	10·5	15	10·5	15	10·5	16	6·5	16	8·5	13	8·5	13	5·5	13	6·5	13	8·5	12	10·5	13	11	13	11
10	13	6·5	13	6·5	13	6·5	12	5·5	13	6·5	13	5·5	13	4·5	13	4·5	11	7·5	11	5·5	12	4	12	5·5	12	5
11	12	3	12	4·5	12	4·5	12	4·5	14	8·5	14	8·5	14	5·5	14	4	14	7·5	16	8·5	17	9·5	18	9·5	18	10
12	16	5·5	16	4	16	4	16	8·5	16	5·5	16	4	16	5·5	16	4·5	16	4·5	16	6·5	16	5·5	16	7·5	16	5
13	16	4·5	16	5·5	16	5·5	16	7·5	16	4·5	16	5	16	6·5	16	7·5	16	7·5	16	7·5	16	14	17	17	17	10
14	17	12	17	12	17	9·5	17	13	17	15	18	14	18	19	18	15	18	14	18	17	18	16	18	13	19	17
15	17	7·5	17	10·5	16	9·5	16	9·5	16	9·5	15	10·5	15	9·5	15	12	15	16	16	13	16	25	17	23	18	18
16	13	7·5	13	11	17	12	17	14	17	13	17	18	17	7·5	17	12	24	15	22	17	21	15	21	16	21	16
17	23	19	22	15	22	19	23	21	23	21	23	16	23	17	23	14	23	8·5	22	6·5	23	4·5	22	8·5	22	7
18	21	7·5	21	10·5	21	9·5	21	9·5	20	9·5	20	14	20	13	20	13	20	14	20	17	21	20	21	21	21	24
19	20	21	19	25	20	23	20	24	21	27	20	28	21	22	20	23	20	27	20	24	20	29	21	30	21	26
20	20	34	20	35	24	28	21	27	21	22	23	21	23	17	22	15	20	15	20	19	20	23	20	20	21	20
21	20	19	19	21	20	25	20	20	20	20	23	20	25	20	26	15	24	13	23	13	23	13	20	17	20	15
22	30	14	29	14	28	11	27	9·5	27	9·5	27	9·5	27	7·5	24	8·5	24	12	24	12	25	12	25	16	26	18
23	22	3	22	4·5	18	8·5	16	12	16	14	16	16	15	15	16	19	17	19	18	13	20	16	22	16	22	19
24	19	31	19	31	18	20	18	30	18	33	18	36	18	45	18	35	21	23	21	20	21	25	20	25	19	34
25	20	24	21	24	21	24	21	25	21	33	23	27	24	26	24	27	24	25	23	16	24	22	25	17	26	19
26	23	7·5	23	5·5	23	7·5	23	7·5	23	4·5	23	4	23	5·5	23	4·5	23	4·5	23	4	24	5·5	24	2	24	3
27	15	11	16	10·5	16	12	17	10·5	16	13	16	14	17	15	17	16	17	17	17	11	17	21	16	20	17	19
28	18	10·5	18	9·5	18	10·5	18	9·5	18	10·5	18	10·5	18	6·5	18	8·5	19	10·5	20	10·5	23	14	22	15	22	13
29	20	17	20	15	21	14	21	12	21	9·5	21	7·5	21	6·5	21	7·5	21	8·5	21	7·5	20	8·5	20	10·5	20	7
30	5	17	–	14	4	14	4	15	4	12	4	17	2	10·5	2	11	4	16	5	16	6	12	6	11	6	5
31	9	2	9	2	9	3	9	4	9	3	9	5·5	12	9	12	4	13	7·5	16	7·5	18	9·5	20	15	20	11

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·035	·015	·060	·110
2	·085	·125	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	·080
3	·020	–	–	–	–	–	·030	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	·025	·020
4	·010	·006	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	·005	·020	·005	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	·010	·020	·005	·025	·020	·020	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	·005	–	·020	–	–	·005	·025	·030	·008	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	·015	·015	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	·070	·010	–	–	–	–	–	–	–	·050	–	·015	·015	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·040	·030	·010	–	–	–	–	–	–	·005
18	·005	–	–	–	–	–	·050	·070	·010	·020	–	–	–	–	·005	·010	·020	·020	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·025	–	–	–
20	–	–	·005	·014	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·025	–	–	–	–	–
21	–	–	–	–	–	·025	·015	–	–	–	–	–	–	–	–	·070	·065	·140	·070	·045	·010	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–
23	–	–	–	·010	·030	·050	·070	·022	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	·010	–
24	–	–	·025	·015	·025	·005	·010	–	·020	·025	–	–	·020	–	–	–	·050	–	–	·010	–	–	–	–
25	–	–	–	–	–	·020	·140	·130	·135	·055	·150	·060	–	–	–	–	–	–	–	–	–	·005	·005	–
26	·210	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	·006	·004	·030	·030	·015	·025	·025	·015	·020	·020	·015	·060	·030	·010	·030	·016	·004
30	·020	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Record defective or Instrument out of action.

HOURLY VALUES *January* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
13	16	12	14	13	15	13	20	13	19	14	20	14	23	18	17	12	18	13	13	14	14	1
20	10·5	20	7·5	20	9·5	19	8·5	19	6·5	18	7·5	17	13	16	13	16	14	16	14	15	12	2
23	12	22	10·5	20	6·5	20	6·5	20	8·5	19	5·5	19	6·5	19	3	19	3	18	4	14	10·5	3
18	17	18	16	19	16	18	15	17	15	17	15	18	15	18	13	18	11	18	9·5	18	8·5	4
19	8·5	19	5·5	19	6·5	20	8·5	20	8·5	20	6·5	20	10·5	18	7·5	18	8·5	18	5·5	18	10·5	5
16	10	16	12	16	10·5	16	10·5	16	12	16	10·5	16	8·5	15	8·5	13	7·5	13	8·5	13	6·5	6
10	7·5	10	7·5	10	6·5	10	6·5	10	10·5	10	6·5	10	5·5	10	8	10	4	10	4·5	10	3	7
13	8·5	13	6·5	13	5·5	13	6·5	13	4	13	6·5	13	6·5	13	6·5	13	8·5	13	6·5	13	10·5	8
13	8·5	12	10·5	12	11	11	10·5	11	6·5	12	10·5	13	6·5	13	5·5	13	5·5	13	5·5	13	5·5	9
12	5·5	12	4	12	4·5	12	6·5	12	5·5	12	4·5	12	4·5	12	4·5	12	4·5	12	4·5	12	3	10
18	7·5	18	5·5	17	7·5	17	8·5	17	6·5	17	4	17	4·5	17	5·5	17	5·5	17	4	16	5·5	11
16	7·5	16	7·5	16	5·5	16	5·5	16	6·5	16	8·5	16	9·5	16	7·5	16	7·5	16	5·5	16	5·5	12
18	6·5	18	4·5	16	6·5	16	7·5	16	8·5	16	13	16	8·5	16	9·5	16	8·5	16	8·5	16	11	13
19	17	19	14	19	11	18	9·5	18	7·5	18	8·5	18	10·5	18	10·5	18	10·5	18	10·5	18	8·5	14
18	22	18	22	13	17	19	24	17	24	20	24	20	19	20	19	19	15	20	3·5	20	0·5	15
21	14	21	13	20	11	22	10·5	20	9·5	21	11	22	12	22	9·5	22	10·5	22	9·5	23	14	16
22	5·5	22	5·5	22	4·5	22	4	22	4·5	22	4·5	22	6·5	22	5·5	21	10·5	21	9·5	21	8·5	17
20	27	20	29	21	21	24	19	24	18	24	19	22	17	23	16	22	16	21	19	20	20	18
20	28	21	31	21	26	20	25	19	23	19	25	20	28	20	27	20	27	19	32	20	34	19
21	18	21	18	20	19	20	18	21	20	21	18	21	15	21	14	21	18	21	15	21	20	20
20	12	19	12	20	4	20	7·5	2	10·5	1	9·5	2	12	32	21	1	24	32	18	31	17	21
26	17	26	18	25	11	25	7·5	25	9·5	23	9·5	23	7·5	23	5·5	23	6·5	22	7·5	22	14	22
23	17	23	13	22	13	21	11	19	13	20	14	19	17	19	16	19	19	19	22	19	27	23
19	37	18	44	19	36	20	29	20	30	20	28	20	24	20	17	22	18	21	18	20	18	24
26	21	25	17	25	12	24	7·5	23	8·5	23	5·5	23	4	23	4·5	23	5·5	23	5·5	23	6·5	25
14	5·5	14	7·5	14	5·5	14	7·5	14	5·5	14	7·5	14	7·5	14	9·5	15	12	14	7·5	14	9·5	26
17	20	17	18	16	14	16	12	15	10·5	16	11	16	10·5	16	11	16	10·5	16	10·5	17	12	27
21	11	21	14	21	8·5	20	11	19	15	19	18	20	16	19	14	20	17	20	13	20	16	28
20	8·5	20	7·5	20	8·5	22	11	24	11	24	8·5	22	8·5	20	6·5	20	8·5	20	5·5	14	19	29
6	6·5	6	4·5	6	2	6	5·5	6	3	6	3	6	3	6	3	8	7·5	8	9·5	8	3	30
20	14	19	13	19	12	19	9·5	19	6·5	19	8·5	19	5·5	19	5·5	19	8·5	19	7·5	19	4	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
118	114	113	*	*	118	122	*	*	126	125	123	127	130	136	136	137	146	151	166	169	167	188	189	1
199	200	217	216	212	216	225	215	209	215	214	220	219	216	215	213	220	236	253	267	275	276	247	265	2
281	272	294	309	317	316	330	330	308	292	279	278	276	259	263	264	252	256	260	258	263	255	260	296	3
315	319	328	321	311	313	316	311	316	308	315	312	315	313	313	309	309	308	311	311	315	18	313	310	4
310	303	303	292	284	277	269	250	249	250	264	270	270	270	270	263	273	269	269	278	282	277	275	276	5
271	266	271	275	273	270	273	274	271	283	278	281	284	269	257	254	244	248	289	243	236	233	240	238	6
240	232	226	228	229	230	229	230	229	233	230	241	237	240	236	232	233	230	229	231	231	228	230		7
228	230	222	222	223	221	223	221	224	229	234	240	241	240	243	241	235	235	233	228	253	249	249	252	8
255	248	240	239	240	238	236	226	228	237	236	241	242	242	230	223	222	220	213	218	216	218	216	215	9
217	222	227	235	234	233	231	230	230	235	252	255	266	266	269	260	254	255	243	231	226	230	237	242	10
246	247	251	261	279	280	291	294	292	293	293	291	285	288	297	290	287	281	284	282	283	283	278	274	11
260	269	255	267	269	271	281	284	293	301	307	316	329	327	340	315	314	317	301	307	304	306	304	301	12
298	285	300	301	301	290	282	294	300	307	305	295	291	293	304	292	291	288	297	298	306	291	299	303	13
310	320	323	328	328	316	310	312	323	332	340	340	342	341	334	339	339	341	349	337	337	337	338	338	14
336	338	325	316	316	302	291	287	289	294	297	298	307	327	324	325	313	307	304	291	297	293	287	284	15
290	295	295	293	289	292	291	306	298	276	275	231	284	290	290	294	296	289	291	285	279	271	270	271	16
269	267	276	266	279	276	274	272	277	282	285	285	288	296	302	303	297	295	296	294	292	296	307	317	17
320	327	328	324	331	340	349	355	358	361	359	355	343	345	353	352	340	323	307	286	279	278	288	288	18
287	284	282	278	283	284	282	280	278	274	287	291	294	300	300	302	320	333	347	349	338	350	345		19
348	352	361	277	287	268	263	268	275	278	276	273	277	280	278	282	282	282	261	258	246	243	244	235	20
247	251	243	254	249	263	225	223	220	226	223	242	238	239	248	246	236	230	224	217	208	205	189	179	21
160	151	145	141	135	135	146	154	153	157	164	171	176	179	181	181	186	180	179	177	183	184	185	184	22
182	175	174	193	209	208	203	224	242	263	301	320	321	299	298	296	298	316	325	332	341	335	307	329	23
329	327	327	321	328	320	313	310	265	253	243	231	252	238	242	237	236	231	225	226	221	222	216	215	24
212	205	218	217	210	236	233	244	229	233	226	228	234	224	216	210	219	214	212	213	234	243	245	244	25
253	246	236	218	212	200	199	199	207	212	205	214	225	211	205	205	195	204	207	203	201	214	227	238	26
244	253	251	259	269	275	282	291	293	289	280	267	269	272	257	250	243	238	231	234	236	240	243	237	27
249	257	263	262	266	273	280	285	300	307	292	284	276	275	285	285	287	286	297	305	300	298	294	297	28
297	300	300	308	317	326	330	333	334	332	340	343	349	351	354	352	358	348	345	344	344	342	343	339	29
269	250	238	233	216	209	210	194	184	172	178	184	182	186	188	193	192	184	196	184	192	183	195	195	30
196	192	185	141	185	185	185	138	196	212	213	213	206	213	210	209	212	209	202	202	199	197	196	187	31

Meteorological Office,
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ROBERT H. SCOTT, Director.